

Billing Center

User Guide

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Huawei Technologies Co., Ltd.

Address: Huawei Industrial Base
Bantian, Longgang
Shenzhen 518129
People's Republic of China

Website: <https://www.huawei.com>

Email: support@huawei.com

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<https://www.huawei.com/en/psirt/vul-response-process>

For vulnerability information, enterprise customers can visit the following web page:

<https://securitybulletin.huawei.com/enterprise/en/security-advisory>

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1 Overview

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1.1 Overview

The **Overview** page helps you quickly access the common billing functions.

Huawei Cloud provides prepayment and postpayment options.

- **Prepayment:** You pay for a product or service before using it.
You top up your Huawei Cloud account, and then pay from the account balance. Huawei Cloud will deduct payment from your account immediately after you subscribe to a yearly/monthly product. Likewise, you will be billed for pay-per-use expenditures in a nearly real-time manner.
- **Postpayment:** You can use the product or service first and pay later.
Top-up is not required. For a yearly/monthly product, you can choose to either pay immediately or pay later. For details, see [Bill Run for Pay-per-Use Resources](#).

The fields on the **Overview** page for prepayment and postpayment options are slightly different, as shown in [Figure 1](#) and [Figure 2](#). For detailed field descriptions, see [Table 1](#).

Figure 1-1 Overview page example for prepayment

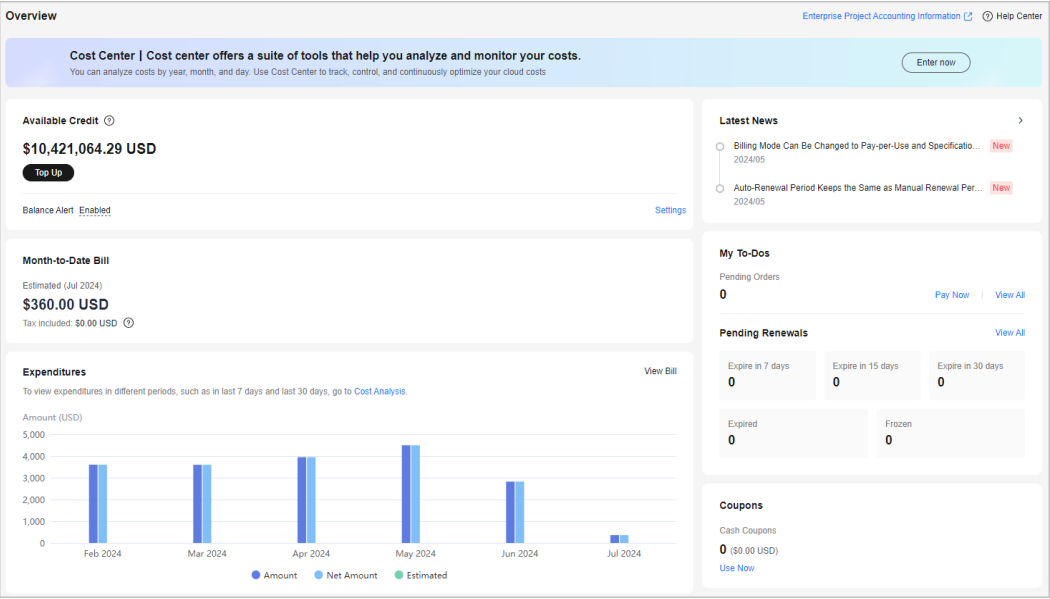


Figure 1-2 Overview page example for postpayment

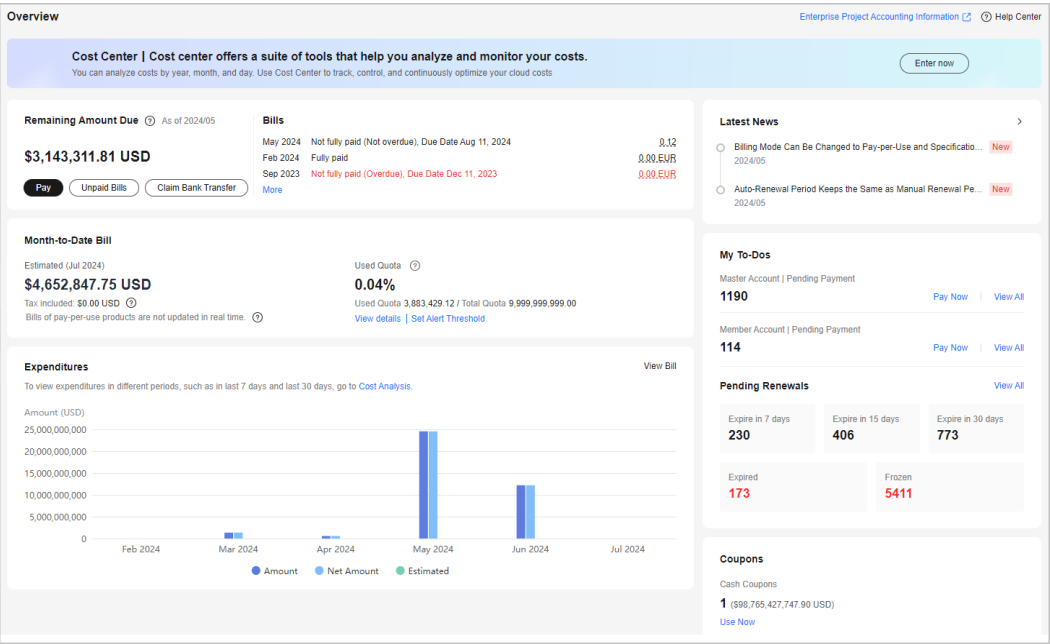


Table 1-1 Operations on the Overview page

Card	Operation	Description	Related Document
Remainin g Amount Due/ Available Credit	Viewing the remaining amount due (only for postpayment)	You can view the total remaining amount due by the current billing cycle.	-

Card	Operation	Description	Related Document
	Viewing the generated bills (only for postpayment)	You can view the final bills generated in the last three months, including: • Bills that have been paid off • Unpaid bills (overdue) • Unpaid bills (not overdue) Click More to view all generated bills on the Bills page.	-
	Making payments (only for postpayment)	You can make payments (only for postpayment). If you have any unpaid bills, your payments will be used to pay off the bills first.	Making Payments (Postpaid Direct Customers)
	Claiming bank transfer (only for postpayment)	After transferring money to the general bank account of Huawei Cloud, you need to claim the transferred money on the Bank Transfer Claim page. After the claim is confirmed, Huawei Cloud will apply the money to your account used to claim the money.	Bank Transfer Claim
	Viewing unpaid bills (only for postpayment)	You can click Unpaid Bills to view the details. If you are using a master account, the unpaid bills include the expenditures of your associated member accounts. If you have past due bills, some services will be affected.	-
	Viewing the remaining expenditure quota (only for postpayment with non-monthly settlement)	The remaining expenditure quota is the remaining amount you can spend on Huawei Cloud. Remaining expenditure quota = Total expenditure quota – Used expenditure quota	-
	Viewing available credit (only for prepayment)	The available credit is the amount you can use for paying Huawei Cloud services. Available credit = Account balance – Outstanding amount	-

Card	Operation	Description	Related Document
	Topping up Huawei Cloud account (only for prepayment)	After you are registered as a prepaid customer, you can top up your account and use the balance to pay for Huawei Cloud services.	Topping Up an Account (Prepaid Direct Customers)
	Enabling balance alerting (for postpayment with non-monthly settlement/ prepayment)	If your available credit (the sum of your account balance and any coupons) goes below a specified threshold, Huawei Cloud will inform you via SMS or email. You can click Settings to enable or disable balance alerting.	-
Month-to-Date Bill	Viewing the expenditures of the current month	You can view the estimated month-to-date expenditures. The amount includes the tax only for real-time payments. The tax of monthly payments is included in the bill that will be generated on the 3rd of the following month.	-
	Viewing the expenditure quota (only for postpayment with monthly settlement)	The expenditure quota is the maximum amount that you can spend on Huawei Cloud. If the quota is exceeded, your consumptions will be restricted. - You can view the total quota and the used quota. Click View details to go to the Expenditure Quota page. - You can click Set Alert Threshold to change the threshold for triggering the expenditure usage alert.	Expenditure Quota

Card	Operation	Description	Related Document
Expenditures	Viewing the expenditure growth	By default, Huawei Cloud displays the expenditures of the last six months. To view expenditures of other periods, such as expenditures in the last 7 days or 30 days, go to Cost Analysis. Click View Bill to go to the Bills page. • Amount: The amount that you need to pay after discounts are applied to the list price. • Net Amount: The final amount due after deducting the value of any applicable cash coupons from the total payable. • Estimated: Estimated month-to-date amount. For pay-per-use expenditures, the amount of applicable cash coupons will be automatically deducted at the end of the month when the bill is generated.	Bills
Latest News	Viewing the latest announcements	The latest two announcements are displayed. To view all announcements, click What's New .	What's New
My To-Dos	Viewing orders	You can view the number of orders pending payment. Click Pay Now to navigate to the Unpaid Orders page to complete your payment. Click View All to navigate the My Orders page to view all of your orders.	Paying for Orders My Orders
	Viewing the resources to be renewed	By default, Huawei Cloud displays the number of frozen resources, expired resources, and resources that will expire within 7, 15, or 30 days. Click the number of resources or View All to navigate to the Renewals page to view details and renew the resources.	Renewal Management
Coupons	Viewing coupons	You can view your coupon details. Click Use Now to go to the Coupons page for details.	How Do I Get and Use Cash Coupons?

Card	Operation	Description	Related Document
Cost Center	Entering Cost Center	In the Cost Center, you can analyze costs by year, month, and day. Use Cost Center to track, control, and continuously optimize your cloud costs. Click Enter now to go to the Cost Center.	Overview

1.2 Message Receiving and Management

Messages for Yearly/Monthly Resources

Table 1-2 Messages for yearly/monthly resources

When to Notify	Notification Type	Description
Resources are about to expire.	Product resource to expire	- You will be notified 30 days, 15 days, 7 days, 3 days, and 1 day before the expiration of yearly resources that are not enabled with auto-renewal, change to pay-per-use upon expiration, or non-renewal upon expiration. - You will be notified 15 days, 7 days, 3 days, and 1 day before the expiration of monthly resources that are not enabled with auto-renewal, change to pay-per-use upon expiration, or non-renewal upon expiration. - You will be notified three days before the expiration of yearly/monthly resources that are not enabled with non-renewal upon expiration. - You will not be notified of the expiration of yearly/monthly resources that will be changed to pay-per-use upon expiration. - You will be notified 15 days, 7 days, 3 days, and 1 day before the expiration of resource packages. - You will be notified 15 days, 7 days, 3 days, and 1 day before the expiration of reserved instances. - You will be notified 15 days, 7 days, 3 days, and 1 day before the expiration of Savings Plans.

When to Notify	Notification Type	Description
Resources are about to be frozen.	To be frozen	You will be notified on the first day your resources expire and 3 days, and 1 day before your resources are frozen.
Resources are about to be released.	To be released	You will be notified on the first day your resources are frozen, and 14 days, 7 days, 3 days, and 1 day before your resources are deleted.
Auto-renewal is enabled.	Product auto-renewed	You will be notified of a successful auto-renewal.
	Auto-renewal failure	Auto-renewal is initiated 7 days before the expiration date. If auto-renewal fails, you will be notified 5, and then 2 days before the expiration or freezing date, on the expiration or freezing date, 6, and then 2 days before the release date, and you will receive a final notification on the day the resources are released.
Resources have been released or unsubscribed from.	Product resource released	You will be notified when offline resources are unsubscribed from or released.
Resources are provisioned.	Created or enabled	You will be notified of the provisioning of offline resources within one hour.

If your resources are about to expire, to be frozen, or to be released on the same day, you will be notified of renewals only once.

Messages for Pay-per-Use Resources

If your expenditure quota is reached and you do not submit payment in a timely manner, or contact your account manager to increase the quota, the resources under your account enter a grace period and then, after that, a retention period. During the period, you will receive notifications requesting payment. After the retention period ends, the resources will be released.

Table 1-3 Messages for pay-per-use resources

When to Notify	Notification Type	Description
The expenditure quota is insufficient.	Account balance	After your quota usage reaches 80%, you will be notified once every hour and three consecutive times at most.
Resources are about to be frozen.	To be frozen	After your quota is used up, the resources under your account enter the grace period. After the grace period ends, they will be frozen. You will be notified 15 days, 7 days, 3 days, and 1 day before your resources are frozen.
Resources are about to be released.	To be released	If you do not pay before the grace period ends, the resources under your account enter the retention period. After the retention period ends, they will be released. You will be notified 15 days, 7 days, 3 days, and 1 day before your resources are released.

Message Management Settings

1. You can receive messages via SMS, email, in-app message, WeCom robot, DingTalk, and Lark. If necessary, you can log in to the [Message Center](#) to change how you receive messages. For details, see [How Do I Manage Message Receiving?](#)
2. If you want to receive fewer messages or do not want to receive any messages at all, you can also configure it in the Message Center. For details, see [How Can I Stop Receiving Messages?](#)

1.3 Resource Suspension and Release

If your yearly/monthly subscriptions have expired but not been renewed, or you are in arrears due to insufficient balance, your resources enter a grace period. If the renewal is still not completed or the outstanding amount is not paid off when the grace period ends, the resources enter a retention period, during which the resources will be suspended. If the renewal is still not completed or the outstanding amount is still not paid off when the retention period ends, the stored data will be deleted and the cloud service resources will be released.

- A grace period is the time for you to renew yearly/monthly subscriptions or for you to settle outstanding amount caused by insufficient balance. During this period, you cannot use some pay-per-use resources, and new services are blocked. The grace period for Huawei Cloud (International) is 15 days long.
- A retention period is the phase your resources will enter if your yearly/monthly subscriptions remain unrenewed or any outstanding amounts for pay-per-use resources are still unpaid when the grace period ends. During this period, the resources cannot be used, but the resource data stored will be

retained. The retention period for Huawei Cloud (International) is 15 days long.

NOTE

For details about the grace period and retention period for Message & SMS products, refer to the specific product documentation.

For certain payment methods, Huawei Cloud has the right to review and adjust the expenditure quota, grace period, and retention period based on your historical expenditures, and payment records. The grace period will be changed as needed. It may be changed to zero days, meaning no grace period will apply. For details about the expenditure quota, see [Viewing the Expenditure Quota](#).

1.4 Guidelines for Qualifying for Postpayment

Huawei Cloud provides a postpayment option for all customers. Once you are approved for postpayment, you can use Huawei Cloud services first and pay later.

You can set it up online or offline:

- Online: Create an account, add a mobile number, complete your account information, and add a payment method (adding a credit card) as prompted on the official website. The credit card added will be used for payment. For details, see [Adding a Payment Method](#).
- Offline: Contact your account manager to apply for postpayment authorization. On the **Payment Methods** page in the Billing Center, add a credit card for automatic payment. Otherwise, you will have to pay your bills manually. For details, see [Making Payments \(Postpaid Direct Customers\)](#).

1.5 Payment

Huawei Cloud collects payment from postpaid customers in two ways:

- Yearly/monthly subscriptions: When placing an order, you can choose **Online Payment** to pay for the order. If you have enabled monthly settlement, the **Monthly Settlement** option is also available, and if you choose this option, bills will be automatically paid from your added credit card after the bill is generated on the third day of the following month.
- Pay-per-use products: Bills are generated by month and expenditures are billed to the credit card you added. If we have reasonable grounds to suspect that your account is at risk of falling into arrears, we have the right to bill you based on expenses incurred, and to bill your added credit card as needed.

When paying your bills, you can select the following ways:

- Allow Huawei Cloud to automatically collect payments from the credit card you added.
- Choose a payment method on the **Overview > Pay** page.

 NOTE

You can pay online only if you signed a contract with any of the following contracting parties:

- Huawei Services (Hong Kong) Co., Limited.
- Sparkoo Technologies Singapore Pte. Ltd.
- Sparkoo Technologies Hong Kong Co., Limited
- Sparkoo Technologies South Africa (Pty). Ltd.
- Huawei (Chile) S.A.
- Huawei Technologies De Mexico, S.A. De C.V.
- Sparkoo Technologies Arabia Co., Ltd.
- Sparkoo Technologies (Thailand) Co., Ltd.
- SPARKOO TECHNOLOGIES - SOLE PROPRIETORSHIP L.L.C.

1.6 Supported Postpayment Methods

You can pay online only if you signed a contract with any of the following contracting parties:

- Huawei Services (Hong Kong) Co., Limited.
- Sparkoo Technologies Singapore Pte. Ltd.
- Sparkoo Technologies Hong Kong Co., Limited.
- Sparkoo Technologies South Africa (Pty) . Ltd.
- Huawei (Chile) S.A.
- Huawei Technologies De Mexico, S.A. De C.V.
- Sparkoo Technologies Arabia Co., Ltd.
- Sparkoo Technologies (Thailand) Co., Ltd.
- SPARKOO TECHNOLOGIES - SOLE PROPRIETORSHIP L.L.C.

Online payment can be by bound credit card or by other cards.

Customer Type	Payment Option	Post payment Authorization	Monthly Settlement	Bill Payment		Order Placement				Auto-Renewal			
-	-	-	-	Online payment	Bank transfer	Account balance	Added credit card	Online payment	Monthly settlement	Account balance	Added credit card	Online payment	Monthly settlement
Direct customer/ referral customer	Post payment	Online	Yes	√	√	-	√	√	-	-	√	-	√
	Post payment	Offline	Yes	√	√	-	√	√	√	-	√	-	√
	Pre payment	-	No	√	√	√	√	√	-	√	-	-	-
Reseller customer	Post payment	Offline	Yes	-	-	-	-	-	√	-	-	-	√
Enterprise master account	Post payment	Online	Yes	√	√	-	√	√	-	-	√	-	√
	Post payment	Offline	Yes	√	√	-	√	√	√	-	√	-	√

Customer Type	Payment Option	Post payment Authorization	Monthly Settlement	Bill Payment		Order Placement				Auto-Renewal			
	Pre payment	-	No	√	√	√	√	√	-	√	-	-	-
Enterprise member account (non-unified account management)	Post payment	Offline	Yes	-	-	-	-	-	√	-	-	-	√
	Pre payment	-	No	-	-	√	-	-	-	√	-	-	-
Enterprise member account (unified account management; the master account pays the member account's expenditures)	Post payment	-	-	-	-	-	-	-	-	-	-	-	-

1.7 Post Payment Terminology

Billing cycle: A number of calendar months (one month by default). The bill for a month is generated on the third day of the next month.

Payment period: The period of time that Huawei Cloud gives customers to pay for their expenditures, starting from the bill date to the due date. Customers are required to pay off their bills before the repayment period ends. By default, the bill date is the due date.

Overdue: If a customer has not paid off a bill before 24:00 on the due date, such payment is overdue.

Grace period: When a customer's yearly/monthly subscription has expired or the customer account is in arrears due to an insufficient account balance, Huawei Cloud provides a period for the customer to renew the resources or pay off the outstanding amount. During this period, the customer can use some resources. The grace period for Huawei Cloud (International) is 15 days.

- If the customer account is in arrears due to an insufficient balance, the customer cannot subscribe to new services.
- If the customer's yearly/monthly subscriptions are not renewed and enter a grace period, the customer can continue to subscribe to new services.

If Huawei Cloud direct sales customers, referral customers, or enterprise customers with master accounts for unified accounting do not have credit cards added or expenditure quota given, they can use test coupons to experience cloud services for the first time. When the coupons are used up, expire, or cannot cover the expenditures, all pay-per-use resources of the accounts enter the retention period. Any yearly/monthly resources that have taken effect are not affected.

Retention period: After the grace period ends, if a customer's yearly/monthly subscriptions are not renewed or the outstanding amount for pay-per-use resources is still not paid off, the retention period starts. During this period, the resources cannot be used, but the resource data stored will be retained. The retention period for Huawei Cloud (International) is 15 days long.

Due date: The last day a customer can pay a bill and it not be considered a late payment. If there is no payment period, the due date is the bill date.

2 Orders

[2.1 Unpaid Orders](#)

[2.2 Renewals](#)

[2.3 My Orders](#)

[2.4 Changing Resource Specifications and Billing Modes](#)

[2.5 Unsubscriptions](#)

2.1 Unpaid Orders

On Huawei Cloud, an order represents your transaction record. An unpaid order indicates a submitted transaction that remains pending payment. On the **Unpaid Orders** page, you can perform the following operations:

- **Paying for Orders:** If you do not pay an order immediately after placing it, you can query the order on the **Unpaid Orders** page and select a valid payment method to pay for it.
- **Canceling Orders:** If you do not want to pay for an order, you can manually cancel it. If an order is not paid within the specified period, it will be automatically canceled. Once canceled, the order cannot be restored.
- **Viewing Order Details:** If you want to know more about an order, you can view its details. Order details include information about the order itself, ordered resources, and the order amount.
- **Exporting Orders:** On the **Unpaid Orders** page, you can select orders and export them in batches. The exported orders can be used to apply for funds from your company finance department.

2.2 Renewals

2.2.1 Renewal Overview

You can renew yearly/monthly instances you created to prolong their validity periods.

If an instance is renewed when it is in a **grace period or retention period**, the **renewal for this instance starts from the time when the resource expires, instead of the time when the instance is renewed.**

Renewal Functions

Table 2-1 Function descriptions

Function	Description
Manually Renewing Resources	You can manually renew resources to extend their usage duration.
Enabling Auto-Renewal	You can enable auto-renewal for instances that you plan to use for a long time to avoid instance release due to untimely renewal.
2.2.4 One-Click Renewal	You can renew a large number of instances at a time.
From Yearly/Monthly to Pay-per-Use Upon Expiration	You can change the billing mode to pay-per-use if future service development is unpredictable.
Non-Renewal After Expiration	You will no longer use instances after they expire.

Impacts of Expiration

After a yearly/monthly instance expires, renew it in a timely manner if you want to continue using the instance.

1. When the instance enters the grace period, you can still use it.
2. When the grace period ends, the retention period starts. During this time, the instance is frozen and cannot be used, but its stored data is retained.
3. After the retention period ends, the instance will be automatically deleted. In this case, the instance cannot be retrieved or renewed.

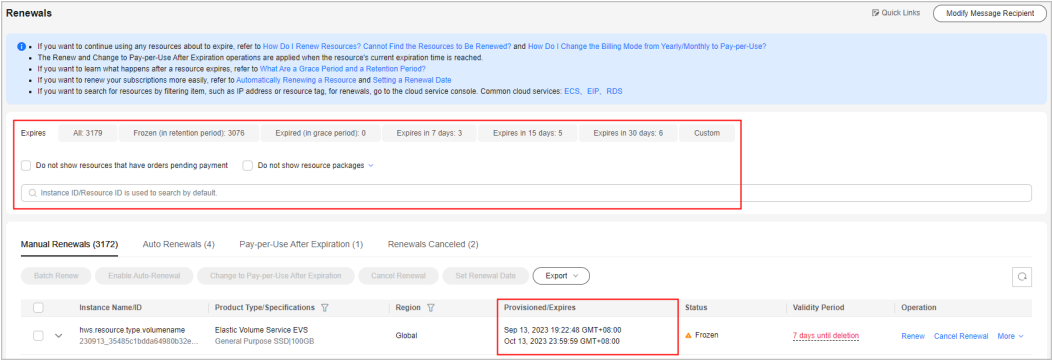
NOTE

If a yearly/monthly instance is renewed when it is in a **grace period or retention period**, the time spent in the period will be deducted from the renewal duration.

Example: You purchased a monthly EVS disk on March 31, 2024, and the resource would expire on April 30, 2024. The grace period and retention period of yearly/monthly resources on Huawei Cloud (International website) are both 15 days. On May 18, 2024, the resource was in the grace period and renewed for one month. There are only 13 days remaining because the resource would expire on May 31, 2024.

Viewing the Expiration Time

On the **Renewals** page, you can filter resources by **Expires** and view the expiration time of each instance in the **Provisioned/Expires** column in the renewal list.



 NOTE

- By **Expires**, you can quickly search for instances that are in the specified status or will expire in the specified period.
- Expires in 7 days, 15 days, 30 days, or custom number of days: Instances or resources that are about to expire in the specified time range can be renewed in advance.
 - Expired (in grace period): Instances will enter the grace period upon expiration. In this period, the instances can still be used.
 - Frozen (in retention period): Instances will enter the retention period after the grace period ends. In this period, the instances cannot be used.

Renewal Constraints

Table 2-2 Renewal constraints

Category	Description
Renewals not supported	- Reserved instances are not renewable. - Pay-per-use resources and spot instances are not renewable. - If an order is not completed, the resources cannot be renewed. - If an order for changing the specifications of a yearly/monthly resource has been submitted but has not been completed, the resource cannot be renewed. - Yearly/monthly resources that have been changed or are being changed to pay-per-use billing mode are not renewable. - If a partner's customer accounts in the reseller model is frozen by the partner, the renewals are not allowed for the accounts. Contact the partner to handle it. - Unsubscribed or released resources are not renewable. - Products no longer available are not renewable.

Category	Description
Overall renewal constraints	1. If a yearly/monthly resource has supplemented resources, it cannot be renewed until the supplements are provisioned. This ensures that both the primary and supplemented resources expire at the same time. 2. Attached resources must be renewed collectively, while configured resources can be renewed either collectively or independently. Example: You subscribed to a monthly ECS with a system disk attached and a VPC configured. When you renew the ECS, the attached system disk must be renewed together, while the configured VPC can be renewed independently. 3. Solution product portfolios and DevCloud packages must be renewed as a whole. 4. If a small-granularity package has a renewal discount, you can only renew the package as a whole. If it does not have a renewal discount, you can renew the resources in the package separately. Example: You have purchased a promotional package of a monthly ECS (specifications: s6.small.1 ECS + VPC network). If it has a renewal discount, you must renew the whole package to apply that discount. If it does not have a renewal discount, you can renew the ECS and VPC separately. 5. For any other package, you can renew it as a whole or renew specific resources in the package. However, after you renew specific resources in a package, the package cannot be renewed as a whole any longer and discounts for the whole package renewal cannot be applied. 6. Resources in a combined service like an ECS need to be renewed as a whole.
Batch renewal constraints	1. Resources in commercial use cannot be renewed together with those pending commercial use. 2. Offline Dedicated Cloud cannot be renewed in batches. 3. If an order is not completed, the resources cannot be renewed in batches. 4. Trial products cannot be renewed in batches. 5. Portfolio products cannot be renewed in batches. 6. Products no longer available cannot be renewed in batches.

2.2.2 Manual Renewal

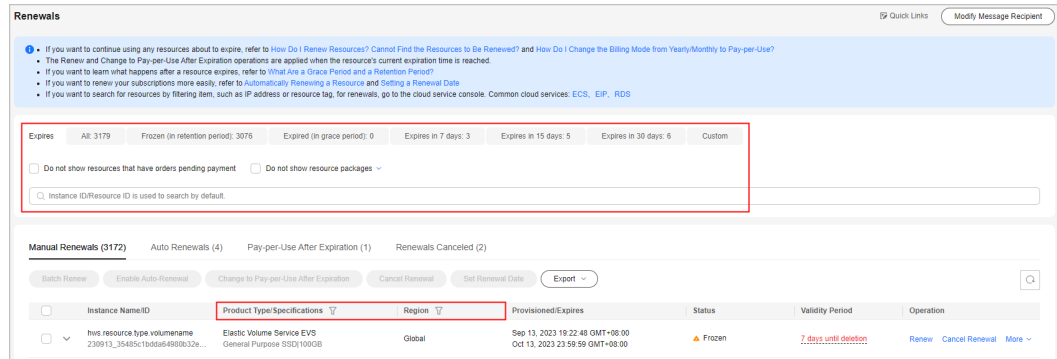
2.2.2.1 Manually Renewing Resources

After purchasing yearly/monthly resources, you can manually renew the resources to prolong the resource usage period.

Procedure

Step 1 Go to the [Renewals](#) page.

Step 2 Set the search criteria.

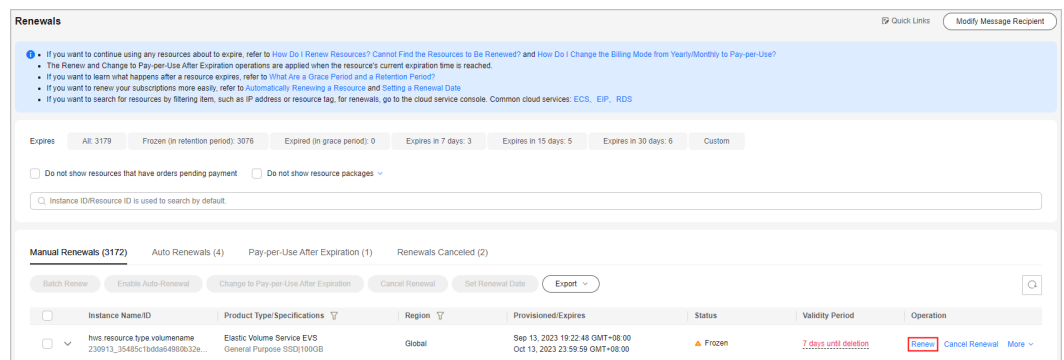


NOTE

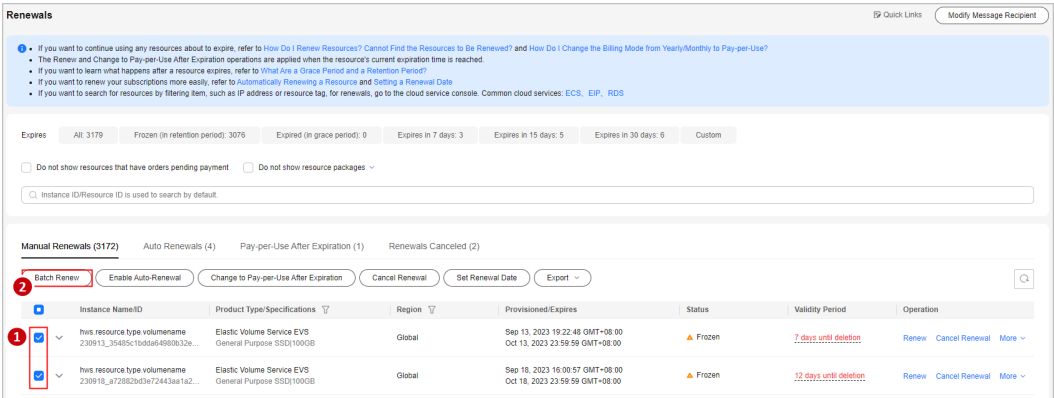
- You can filter instances by instance status, expiration time, instance ID, instance name, order ID, service type, region, or enterprise project (if you have enabled enterprise project management).
- You cannot perform any operations on instances that have orders pending payment. You can select the **Do not show resources that have orders pending payment** option to filter out such instances, and select the **Do not show resource packages** or **Show resource packages only** option to exclude or include resource packages.
- On the **Manual Renewals**, **Auto Renewals**, **Pay-per-Use After Expiration**, and **Renewals Canceled** pages, you can view all instances to be renewed and manually renew these instances.
- All instances that need to be renewed manually are displayed on the **Manual Renewals** tab. For details, see [Enabling Manual Renewal](#).

Step 3 You can renew the resources one by one or in batches:

- Individual renewal:** Click **Renew** in the **Operation** column for the desired instance.

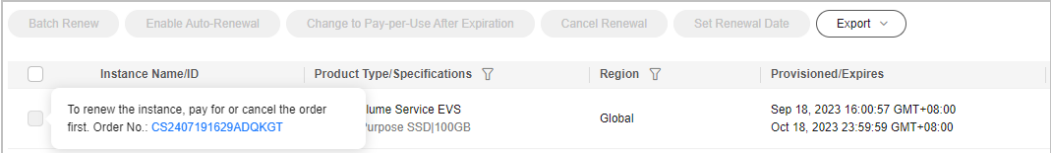


- Batch renewal:** Select the desired instances, and click **Batch Renew** on top of the list.

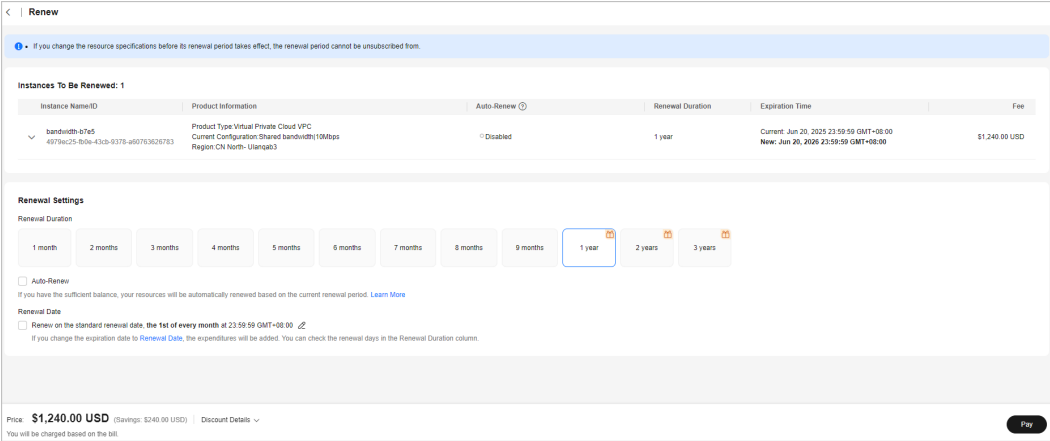


NOTE

Instances with pending payment orders can be renewed only after the orders are paid or canceled. You can click the order No. in the prompt message to go to the order details page. After you pay for or cancel the order, the instance becomes renewable.

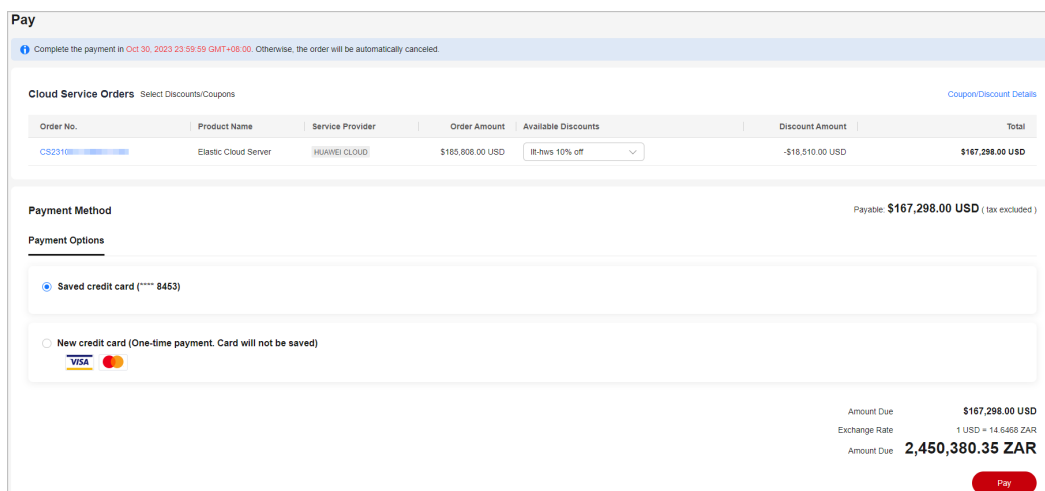


Step 4 Select a renewal duration and click **Pay**.



 NOTE

- The renewal period varies in the following scenarios:
 - During a batch renewal, if the selected period is not available for certain instances, you can either choose another period or complete the current renewal and renew those instances later.
 - Monthly resource packages can only be renewed on a monthly basis, with a default period of one month. Yearly resource packages can only be renewed on a yearly basis, with a default period of one year. Only OBS and SFS resource packages can be purchased on a monthly basis but renewed on a yearly basis.
 - In KooGallery, monthly products can only be renewed on a monthly basis, with a default period of one month, and yearly resource packages can only be renewed on a yearly basis, with a default period of one year.
- The duration between when the renewal is made and when the instance will expire must be less than 10 years. For example, if you renew an instance on February 29, 2024, it can be renewed to February 28, 2034, 23:59:59 at most.
- When renewing an instance, you can set auto-renewal for it. The auto-renewal period is the same as the manual renewal period, and the number of auto-renewal times is not limited by default. For more details, see [Auto-Renewal Rules](#).
 - If you manually renew the instance with auto-renewal already enabled, the auto-renewal period and number of auto-renewals remain unchanged.
 - Expired or frozen instances do not support auto-renewal. If an instance still expired after being renewed, it does not support auto-renewal.
 - If all instances do not support auto-renewal or auto-renewal has been enabled for all instances, the check box is not displayed by default.

Step 5 Select discounts and a payment option, and click **Pay**.

Pay

Complete the payment in Oct 30, 2023 23:59:59 GMT+08:00. Otherwise, the order will be automatically canceled.

Cloud Service Orders Select Discounts/Coupons [Coupon/Discount Details](#)

Order No.	Product Name	Service Provider	Order Amount	Available Discounts	Discount Amount	Total
CS23100000000000000000	Elastic Cloud Server	HUAWEI CLOUD	\$185,808.00 USD	It has 10% off	-\$18,510.00 USD	\$167,298.00 USD

Payment Method Payable: \$167,298.00 USD (tax excluded)

Payment Options

☒ Saved credit card (**** 8453)

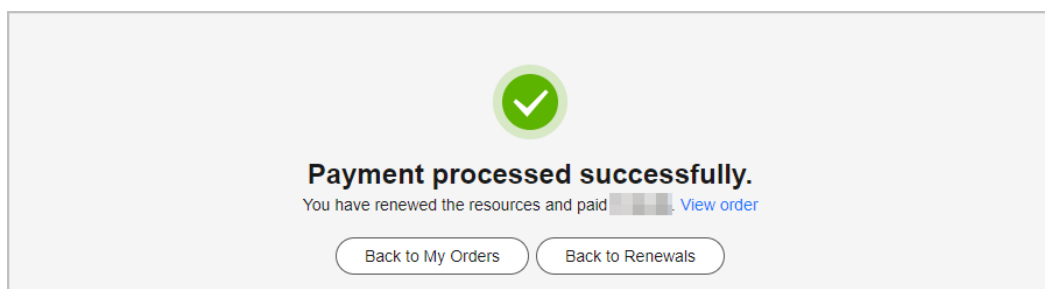
☐ New credit card (One-time payment. Card will not be saved)

Amount Due \$167,298.00 USD

Exchange Rate 1 USD = 14.5459 ZAR

Amount Due 2,450,380.35 ZAR

Pay

Step 6 Click **View order** to view the order details.



Payment processed successfully.

You have renewed the resources and paid [amount]. [View order](#)

[Back to My Orders](#) [Back to Renewals](#)

----End

2.2.2.2 Setting a Renewal Date

If you set a renewal date for a yearly/monthly subscription, the subscription will expire on the fixed date of a month.

Important Notes

- You can only set the renewal date to a day (from the 1st day to the 28th day of a month, or the last day of a month) but not to a specific date.
- When setting a renewal date, ensure that the renewal duration is longer than one month. After the instances are renewed to the renewal date, the renewal duration is accurate to day, and the renewal amount depends on the renewal duration. For details, see the renewal amount displayed on the page.

Example 1: Assume that you want to set **Renewal Date** to the last day of each month.

If the resource expires on March 25, 2024 and is renewed for one month, the resource will expire on April 30, 2024 after the renewal date is set. Actual renewal duration = Renewal duration + Duration to be supplemented (from April 26 to April 30, 2024) = 1 month + 5 days

Example 2: Assume that you want to set **Renewal Date** to the first day of each month.

If a resource expired on March 25, 2024 and was renewed for one month, the resource would expire on May 01, 2024 after the renewal date was set. Actual renewal duration = Renewal duration + Duration to be supplemented (from April 26 to May 01, 2024) = 1 month + 6 days

- Resource packages do not support setting the same renewal date.

Setting a Renewal Date

Step 1 Go to the [Renewals](#) page.

Step 2 On **Manual Renewals** or **Auto Renewals**, select the instances for which the renewal date will be set, and click **Set Renewal Date**.

The screenshot shows the 'Renewals' page with a table of instances. The 'Manual Renewals' tab is active. Two instances are selected, and the 'Set Renewal Date' button is highlighted. The instances are:

Instance Name/ID	Product Type/Specifications	Region	Provisioned/Expires	Status	Validity Period	Operation
hws_resource_type_volumename 230913_35485c1ddda6490032e...	Elastic Volume Service EVS General Purpose SSD 100GB	Global	Sep 13, 2023 19:22:48 GMT+08:00 Oct 13, 2023 23:59:59 GMT+08:00	Frozen	7 days until deletion	Renew Cancel Renewal More
hws_resource_type_volumename 230918_a72882b3e72443ee1a2...	Elastic Volume Service EVS General Purpose SSD 100GB	Global	Sep 18, 2023 16:00:57 GMT+08:00 Oct 18, 2023 23:59:59 GMT+08:00	Frozen	12 days until deletion	Renew Cancel Renewal More

Step 3 On the **Renewal Date** page, click . The **Renewal Date** dialog box is displayed.

Instance Name/ID	Product Information	Renewal Date (Current)	Renewal Duration	Renewal Date (New)	Amount
bandwidth-67e5 4879a0c2-589e-43db-9379-460763626...	Product Type Virtual Private Cloud VPC Current Configuration Shared bandwidth(10Mbps Region CN North- Ulanqab3)	Jan 20, 2025 23:59:59 GMT+08:00	1 month + 12 days	Aug 01, 2025 23:59:59 GMT+08:00	\$155.67 USD

Renewal Date Renew on the standard renewal date, the 1st of every month at 23:59:59 GMT+08:00 2
If you change the expiration date to [Renewal Date](#), the expenditures will be added. You can check the renewal days in the Renewal Duration column.

Price **\$155.67 USD**
You will be charged based on the bill.

Pay

Step 4 Set the renewal date, and click **OK**. A prompt will be displayed indicating that the setting is successful.

Set Renewal Date

The current renewal date is the 5th of every month at 23:59:59 GMT+08:00

Change To the 1st of every month at 23:59:59 GMT+08:00

Cancel **OK**

Step 5 Click **Pay**. After the payment is complete, the instances will be renewed to the specified renewal date.

----End

Renewing Resources to the Renewal Date

Step 1 Go to the [Renewals](#) page.

Step 2 Select the instance to be renewed.

- **Individual renewal:** Click **Renew** in the **Operation** column for the desired instance.
- **Batch renewal:** Select the desired instances, and click **Renew** on top of the list.

Step 3 Confirm the instance information, and set the renewal date.

 **NOTE**

- Step 4** Click **Pay**. After the payment is complete, the instances will be renewed to the specified renewal date.

----End

2.2.2.3 Enabling Manual Renewal

You can set the instances that have been set to be automatically renewed, changed to pay-per-use upon expiration, and not renewed upon expiration to manual renewal. All instances that are set to manual renewal will be moved to the **Manual Renewals** tab.

Important Notes

Products no longer available cannot be set to manual renewal.

Procedure

- Step 1** Go to the **Renewals** page.
- Step 2** Set the search criteria.

Renews
Quick Links Modify Message Recipient

• If you want to continue using any resources about to expire, refer to [How Do I Renew Resources? Cannot Find the Resources to Be Renewed?](#) and [How Do I Change the Billing Mode from Yearly/Monthly to Pay-per-Use?](#)
 • The Renewal and Change to Pay-per-Use After Expiration operations are applied when the resource's current expiration time is reached.
 • If you want to learn what happens after a resource expires, refer to [What Are a Grace Period and a Retention Period?](#)
 • If you want to renew what subscriptions more easily, refer to [Automatically Renewing a Resource and Setting a Renewal Date](#).
 • If you want to search for resources by filtering items, such as IP address or resource tag, for renewals, go to the cloud service console. Common cloud services: ECS, EIP, RDS.

Expires All 3179
Frozen (in retention period): 3076
Expired (in grace period): 0
Expires in 7 days: 3
Expires in 15 days: 5
Expires in 30 days: 6
Custom

☐ Do not show resources that have orders pending payment
 ☐ Do not show resource packages

☒ Instance ID(Resource ID) is used to search by default.

Manual Renewals (11)
Auto Renewals (2)
Pay-per-use After Expiration (1)
Renewals Canceled (0)

[Batch Renew](#)
[Enable Manual Renewal](#)
[Change to Pay-per-use After Expiration](#)
[Cancel Renewal](#)
[Modify Auto-Renew](#)

Deduction Date for Auto-Renewal Fees are deducted 1 day before your subscription expires. [Modify](#)

[Set Renewal Date](#)

Export

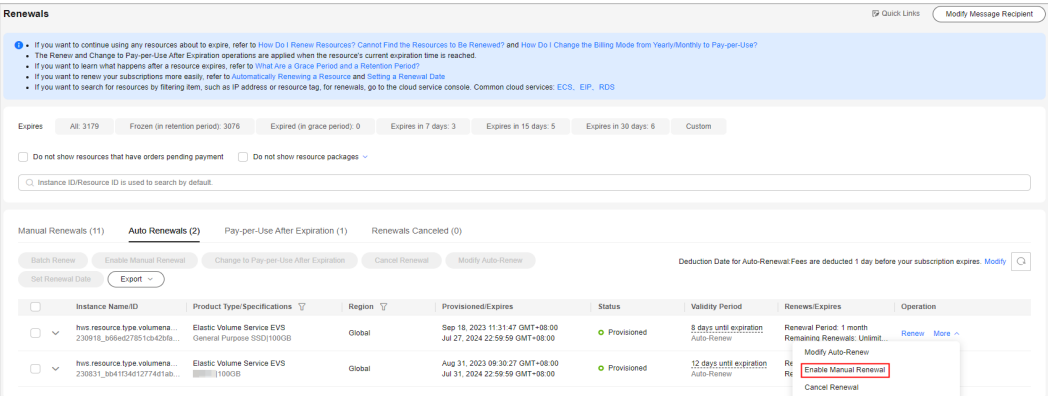
Instance Name/ID	Product Type/Specifications	Region	Provisioned/Expires	Status	Validity Period	Renews/Expires	Operation
☐ hvs_resource_type_volumena... z3091n_b56ed7f851cb426fa...	Elastic Volume Service EVS General Purpose SSD IO10GB	Global	Sep 18, 2023 11:31:47 GMT+08:00 Jul 27, 2024 22:59:59 GMT+08:00	● Provisioned	8 days until expiration Auto-Renew	Renewal Period: 1 month Remaining Renewals: Unlimit...	Renew More

 NOTE

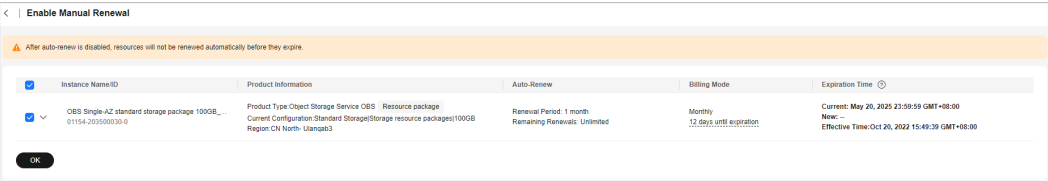
- You can filter instances by instance status, expiration time, instance ID, instance name, order ID, service type, region, or enterprise project (if you have enabled enterprise project management).
- You cannot perform any operations on instances that have orders pending payment. You can select the **Do not show resources that have orders pending payment** option to filter out such instances, and select the **Do not show resource packages** or **Show resource packages only** option to exclude or include resource packages.

On the **Auto Renewals**, **Pay-per-Use After Expiration**, and **Renewals Canceled** pages, you can switch the instances to manual renewal.

Step 3 Locate the instances that you want to set to manual renewal on the list. Click **More > Enable Manual Renewal** in the **Operation** column.



Step 4 On the displayed page, click **OK**.



----End

2.2.3 Auto-renewal

2.2.3.1 Auto-Renewal Rules

To prevent resource data from being deleted when a resource expires, you can enable auto-renewal after subscribing to a yearly/monthly resource. With auto-renewal, your resources are automatically renewed before expiration.

Application Scope

Auto-renewal applies to yearly/monthly resources, but not to solution portfolio products.

For resources no longer available, you cannot enable or disable auto-renewal, or modify auto-renewal information. If auto-renewal has been enabled, the resources

can still be automatically renewed. However, if you have chosen not to renew a resource after it expires, you cannot automatically renew it anymore.

Table 2-3 Auto-renewable cloud services

Category	Service		
Compute	Elastic Cloud Server (ECS)	Bare Metal Server (BMS)	Cloud Phone Host (CPH)
	FlexusL	FlexusX	Dedicated Host (DeH)
	Cloud Data Center (CloudDC)		
Storage	Object Storage Service (OBS)	Elastic Volume Service (EVS)	Cloud Backup and Recovery (CBR)
	Scalable File Service (SFS)		
Networking	Virtual Private Cloud (VPC)	Elastic IP (EIP)	Direct Connect
	Cloud Connect	Virtual Private Network (VPN)	
Containers	Cloud Container Engine (CCE)		
Databases	Relational Database Service (RDS)	Data Replication Service (DRS)	Document Database Service (DDS)
	TaurusDB	GaussDB	Flexus RDS
Security & Compliance	Web Application Firewall (WAF)	Cloud Firewall (CFW)	Cloud Bastion Host (CBH)
	Cloud Certificate & Manager (CCM)	Data Encryption Workshop (DEW)	Data Security Center (DSC)
	SecMaster	Anti-DDoS Service (AAD)	Host Security Service (HSS)
AI	Image Recognition	Optical Character Recognition (OCR)	Content Moderation
	Image Search	Conversational Bot Service (CBS)	Video Ingestion and Analysis Service (VIAS)
	ModelArts		
Analytics	MapReduce Service (MRS)	Cloud Search Service (CSS)	DataArts Studio

Category	Service		
IoT	IoT Device Access (IoTDA)		
Middleware	DMS for Kafka	DMS for RabbitMQ	DMS for RocketMQ
	API gateways		
Business Applications	HUAWEI CLOUD Meeting	ROMA Connect	
Management & Governance	Application Orchestration Service (AOS)		
Migration	Cloud Data Migration (CDM)		
Dedicated Cloud	Dedicated Computing Cluster (DCC)		
KooGallery	SaaS offerings and manual service offerings		

Note: As for specifics, see the actual renewal page.

Payment Collection Sequence

Auto-renewals can be paid using your account balance (including cash balance and credit balance), cash coupons, bound credit card, and discounts. They are used in the following order of priority:

Discount (use one at a time) → Cash coupon (use one at a time) → Account balance (cash balance first and then credit balance) or bound credit card (when the account balance is not enough)

If multiple discounts and coupons can be applied, the system uses them in the sequence described above.

For example, the amount for an auto-renewal is \$2,000 USD. The system can use commercial discount (10%), cash coupon (\$100 USD), account balance (including cash balance and available credit, \$1000 USD), and the added credit card to make the payment. Therefore, the actual amount due = $2000 \times 0.9 (1 - 10\%) - 100 = 1000$ (account balance) + 700 (credit card) = \$1700 USD.

Discount Usage Rules

The following rules apply only to valid discounts:

1. The system selects the best discount from the applicable discounts (commercial discount, discount set by partner, and promotional discount). The promotional discount is used only in some scenarios.

 NOTE

Constraints on using promotional discounts: If a resource has a historical order (for example, new purchase order) and the promotional discount was used in the historical order, the system compares the promotional discount with the commercial discount, discount set by partner, and promotional discount. The system selects the promotional discount if it is the best one.

- If there are multiple promotional discounts in historical orders for the resource, the latest effective promotional discount is preferred.
- If multiple promotional discounts with the same effective time in historical orders, the promotional discount used most recently is preferred.

Example: You are eligible for a commercial discount (20%) and a discount set by partner (10%). In historical orders, a promotional discount of 30% (effective date: December 01, 2023) and a promotional discount of 25% (effective date: December 01, 2023) were applied. When your resources were automatically renewed on January 01, 2024, the system compared the most recent promotional discount (25%), the commercial discount (20%), and the discount set by partner (10%), and selected the optimal discount: the promotional discount (25%).

2. If there is no difference to use the commercial discount, discount set by partner, or promotional discount (used in a historical order), the commercial discount is used first, then the discount set by partner, and finally the promotional discount.

Cash Coupon Usage Rules

The following rules apply only to valid cash coupons:

1. The system searches all valid cash coupons in your account and compares the balance of each cash coupon with the auto-renewal fee.
 - a. Cash coupon balance $\geq$ Auto-renewal fee
Rule: The cash coupon expiring first will be used first. If multiple cash coupons expire at the same time, the coupon with the largest balance will be used first.
 - b. Cash coupon balance $<$ Auto-renewal fee
Rule: The cash coupon with the largest balance will be used first, and then the account balance (including the cash balance and available credit) or the added credit card will be used for payment. If multiple cash coupons have the same balance, the one expiring first will be used first.
2. After requesting the payment for auto-renewals, the system will lock the amount to be deducted from the selected cash coupon, and the amount will be deducted automatically during the payment. If the payment fails or times out, the amount will be unlocked.

Fee Deduction Time

- If you do not set the auto-renewal deduction date, Huawei Cloud will initiate a payment request at 03:00:00 (GMT+08:00) seven days before the resource expires by default. Once you set the fee deduction date, the system will

initiate a payment request at 03:00:00 (GMT+08:00) on the specified date. Make sure you have sufficient account balance or credits in your added credit card. For details, see [Setting an Auto-Renewal Fee Deduction Date](#).

- If the fee deduction for an auto-renewal fails due to insufficient account balance or credit of your added credit card, the system will attempt to deduct fees at 03:00:00 (GMT+08:00) every day before the resource expires. Once the fee deduction is successful, the resource is renewed.
- If you enable auto-renewal for a resource about to expire and the resource will expire earlier than 03:00:00 (GMT+08:00) on the expiration date, the auto-renewal may fail. To avoid this situation, the auto-renewal fee is deducted immediately after you enable auto-renewal on the day when a resource expires.

NOTE

In the auto-renewal for a composite product (for example, ECS + image + EVS), Huawei Cloud charges only the products provided by itself. You need to contact the third-party service provider for the payment details of its products. After the auto-renewal is successful, you can view the renewal details on the **My Orders** page.

Auto-Renewals and Manual Renewals

When auto-renewal is enabled, you can still perform a manual renewal. If you pay a renewal manually before the day when you will be automatically charged for the auto-renewal, the system will re-calculate the next auto-renewal day based on the expiration day of the manual renewal.

Rules for Setting Auto-Renewal When Manually Renewing a Cloud Service

- Auto-renewal period: same as the manual renewal duration.
- Number of auto-renewals: unlimited.

Example: You purchased an ECS, and enabled auto-renewal when you manually renewed it. If you manually renew it for 8 months, the auto-renewal period is 8 months. If you manually renew it for 2 years, the auto-renewal period is 2 years.

Rules for Setting Auto-Renewal When Purchasing a Cloud Service

- Monthly: Your subscription will be automatically renewed each month.
- Yearly: Your subscription will be renewed each year.

Example: You purchase an ECS and enable auto-renewal for it. If the ECS subscription term is 8 months, it will be automatically renewed each month. If the ECS subscription term is 2 years, it will be automatically renewed each year.

2.2.3.2 Enabling Auto-Renewal

To prevent a resource from being deleted upon expiration, you can enable auto-renewal for yearly/monthly resources you frequently use. Note [Auto-Renewal Rules](#) when enabling auto-renewal.

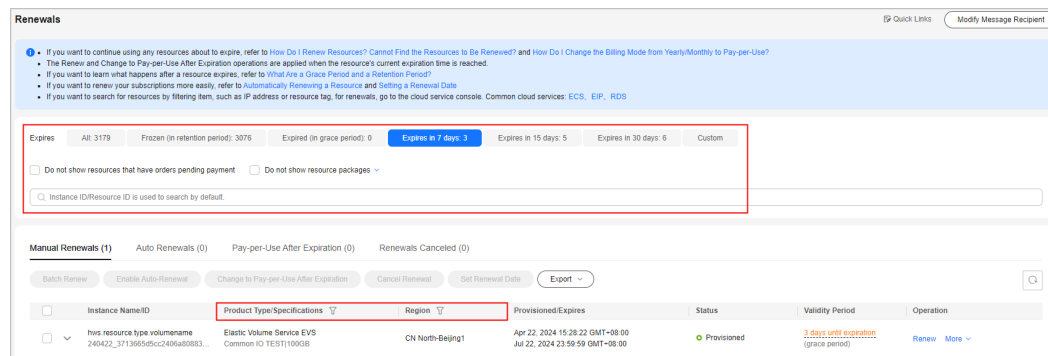
Important Notes

Only resources in the **Provisioned** state can have auto-renewal enabled. If your resources have expired, manually renew them first. After they return to the **Provisioned** state, you can enable auto-renewal.

Procedure

Step 1 Go to the [Renewals](#) page.

Step 2 Set the search criteria.

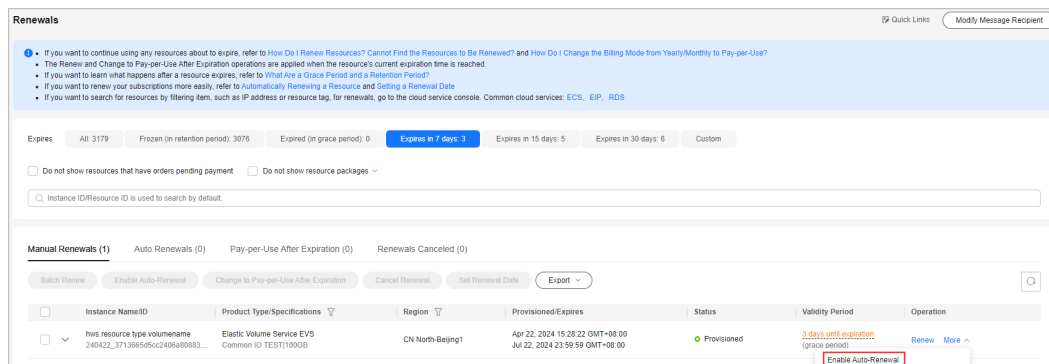


NOTE

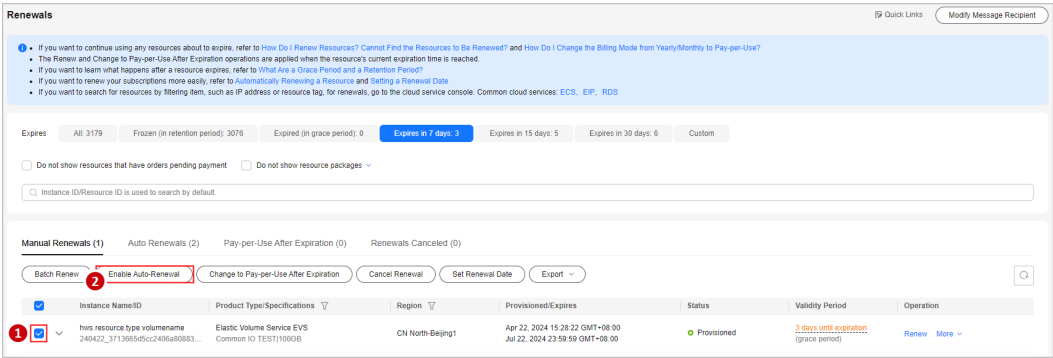
- You can filter instances by instance status, expiration time, instance ID, instance name, order ID, service type, region, or enterprise project (if you have enabled enterprise project management).
- You cannot perform any operations on instances that have orders pending payment. You can select the **Do not show resources that have orders pending payment** option to filter out such instances, and select the **Do not show resource packages** or **Show resource packages only** option to exclude or include resource packages.
- On the **Auto Renewals** page, you can view the instances enabled with auto-renewal.
- You can enable auto-renewal for instances on the **Manual Renewals**, **Pay-per-Use After Expiration**, and **Renewals Canceled** pages.

Step 3 The resource can be automatically renewed one by one or in batches:

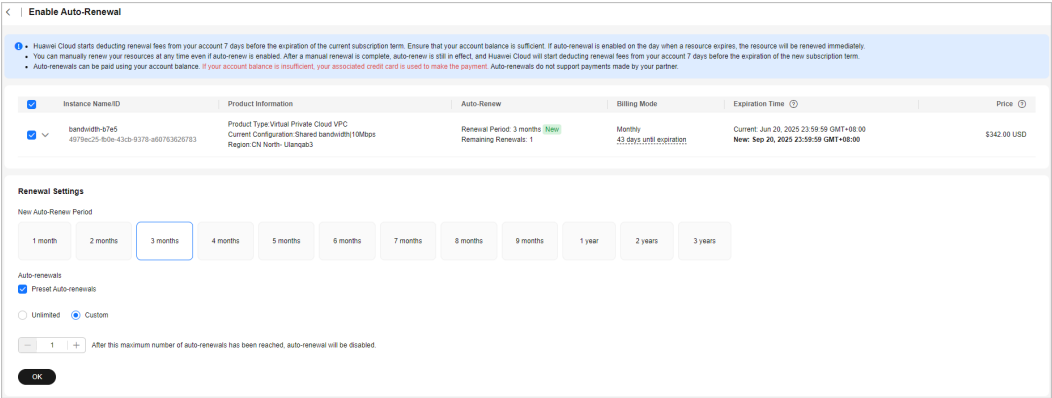
- Individual auto-renewal:** Click **Enable Auto-Renewal** in the **Operation** column for the desired instance.



- Batch auto-renewal:** Select the desired instances, and click **Enable Auto-Renewal** on top of the list.



Step 4 Set the auto-renewal period and number of preset auto-renewals, and click **OK**.



NOTE

- New Auto-Renew Period:** indicates how often an instance is automatically renewed. As shown in the preceding figure, if **New Auto-Renew Period** is changed to 3 months, the system automatically renews the subscription term every three months and charges the renewal fee for three months each time.
- Auto-renewals:** By default, this option is not selected, indicating that the number of auto-renewals is not limited. You can select **Reset Auto-renewals** and set the auto-renewals to a required value. After the number of auto-renewals reaches the preset value, the instance is automatically moved on the **Manual Renewals** tab, and you need to manually renew it.

----End

2.2.3.3 Modifying Auto-Renewal

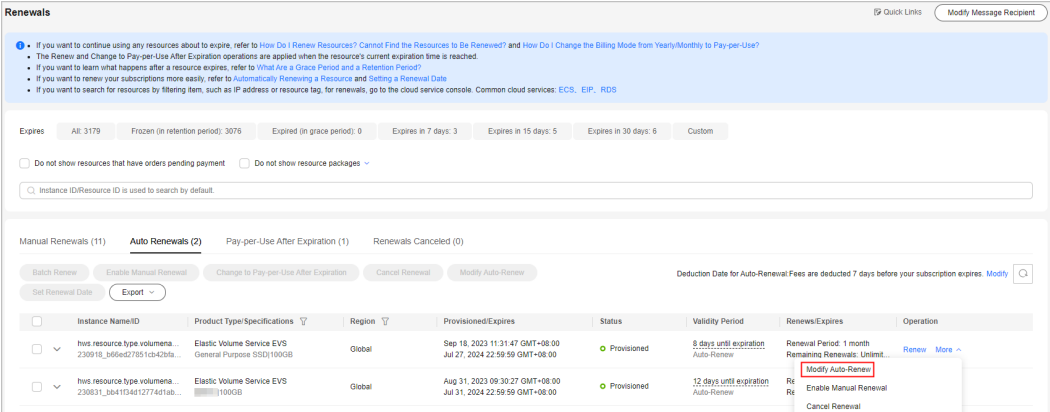
After enabling auto-renewal, you can change the renewal period and number of renewals.

Important Notes

Only auto-renewal information for instances available can be modified.

Procedure

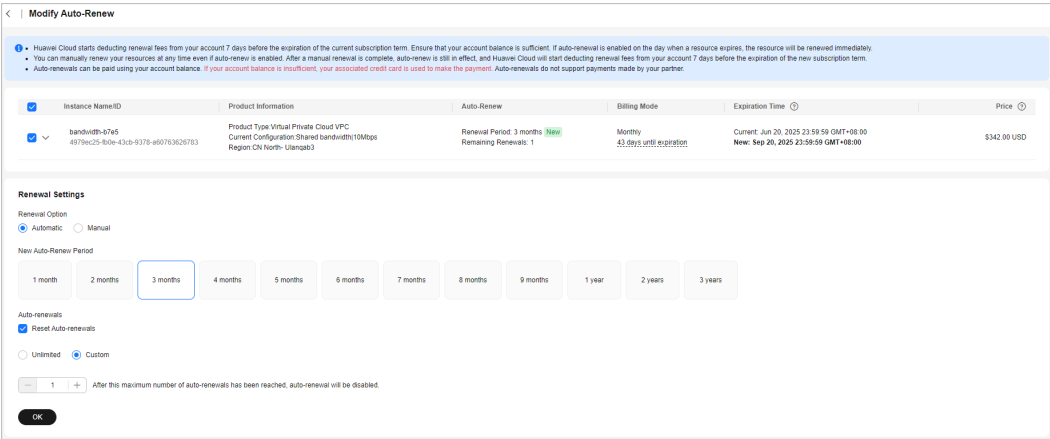
- Step 1** Go to the **Renewals** page.
- Step 2** On the **Auto Renewals** page, click **Modify Auto-Renew** in the **Operation** column for the desired instance.



NOTE

- Instances enabled with auto-renewal are moved to the **Auto Renewals** page. Modify auto-renewal for these instances on the **Auto Renewals** page.
- If the **Modify Auto-Renew** button is not displayed, click **More** and you can see the button.

Step 3 **Renewal Option** is **Automatical** by default, indicating that the system will automatically renew your instances upon expiration. You can change the auto-renewal period and number of auto-renewals.



NOTE

- **New Auto-Renew Period:** indicates how often an instance is automatically renewed. As shown in the preceding figure, if **New Auto-Renew Period** is changed to 3 months, the system automatically renews the subscription term every three months and charges the renewal fee for three months each time.
- **Reset Auto-renewals:** By default, this option is not selected. You can select this option, and set the number of auto-renewals to **Unlimited** or the required value.

Step 4 Click **OK**.

----End

2.2.3.4 Disabling Auto-Renewal

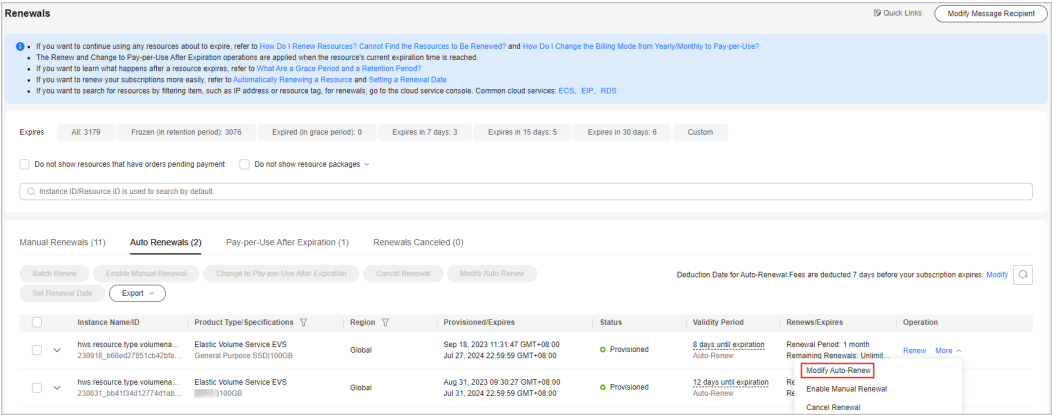
You can disable auto-renewal as needed. All resources that are restored to manual renewal will be moved to the **Manual Renewals** tab.

Important Notes

- If you do not set an auto-renewal fee deduction date, the system will deduct the renewal fee at 03:00:00 (GMT+08:00) seven days before the resource expires. You need to disable auto-renewal before the fee deduction date for the current period. Otherwise, the system will still collect the payment. If you disable auto-renewal after the fee deduction date, the auto-renewal will not work in the next period. If the renewal has not taken effect, you can unsubscribe from the renewal period.
- To disable auto-renewal for resources no longer available, click **Cancel Renewal**. They will not be renewed upon expiration. Do not click **Modify Auto-Renew** for such resources.

Procedure

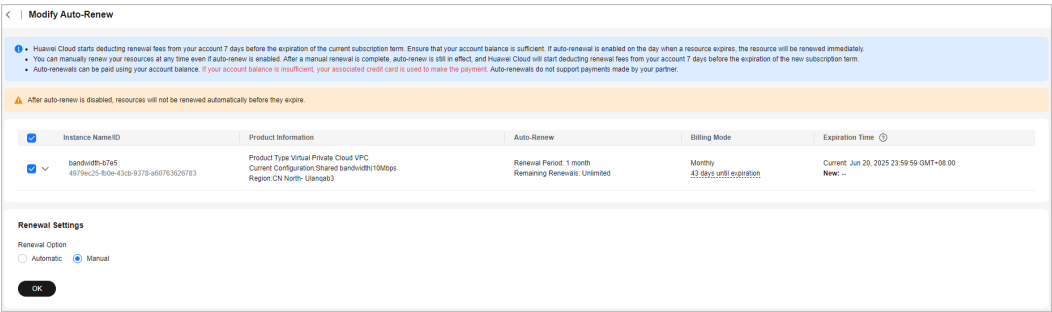
- Step 1
- Go to the [Renewals](#) page.
- Step 2
- On the **Auto Renewals** page, click **Modify Auto-Renew** in the **Operation** column for the desired instance.



NOTE

- Instances enabled with auto-renewal are moved to the **Auto Renewals** page. Modify auto-renewal for these instances on the **Auto Renewals** page.
- If the **Modify Auto-Renew** button is not displayed, click **More** and you can see the button.

- Step 3
- Set Renewal Option to Manual.



- Step 4
- Click **OK**.

----End

2.2.3.5 Setting an Auto-Renewal Fee Deduction Date

If you enable auto-renewal for resources but do not set a fee deduction date for auto-renewal, the system will deduct the renewal fee at 03:00:00 (GMT+08:00) seven days before the resources expire. If you set a fee deduction date for auto-renewal, the system will deduct the fee at 03:00:00 (GMT+08:00) on the specified date. Make sure you have sufficient account balance or credits in your added credit card. For more details, see [Auto-Renewal Rules](#).

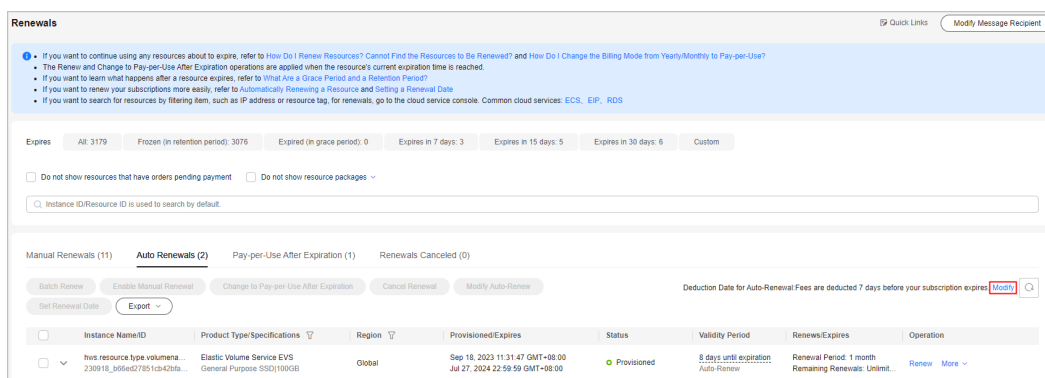
Important Notes

- You can set the auto-renewal date to any day from seven days before the resource expires to the expiration day.
- If you enable auto-renewal for a resource about to expire and the resource will expire earlier than 03:00:00 (GMT+08:00) on the expiration date, the auto-renewal may fail. To avoid this situation, the auto-renewal fee is deducted immediately after you enable auto-renewal on the day when a resource expires.

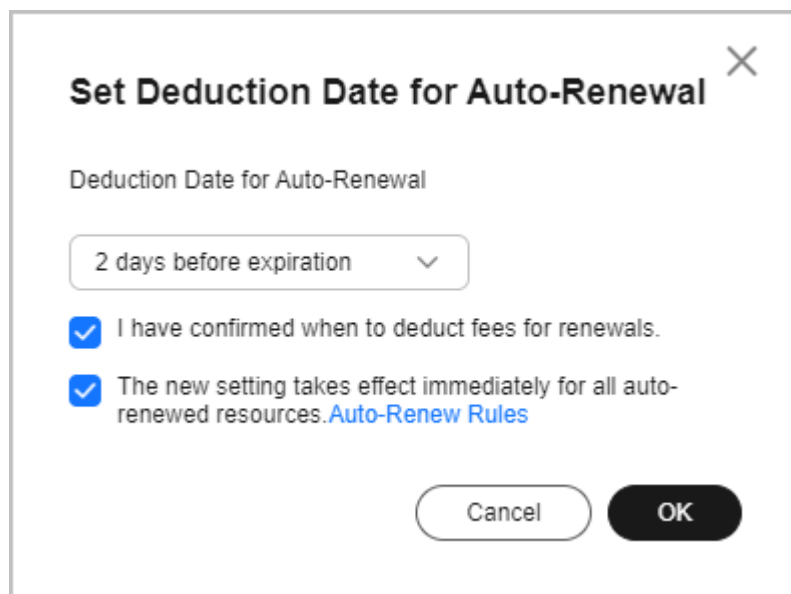
Procedure

Step 1 Go to the [Renewals](#) page.

Step 2 In the upper right corner of the page, view the fee deduction time, and click **Modify**.



Step 3 On the displayed dialog box, set the date, check the hint box, and click **OK**.

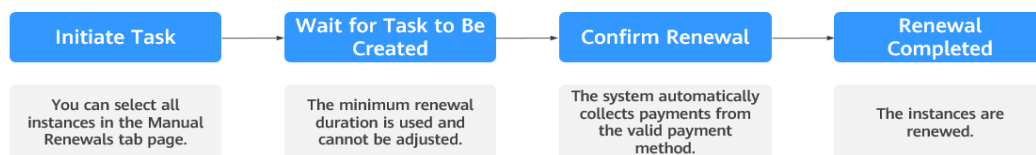


The dialog box titled "Set Deduction Date for Auto-Renewal" contains a dropdown menu set to "2 days before expiration". Below the menu are two checked checkboxes: "I have confirmed when to deduct fees for renewals." and "The new setting takes effect immediately for all auto-renewed resources." with a link to "Auto-Renew Rules". At the bottom are "Cancel" and "OK" buttons.

----End

2.2.4 One-Click Renewal

You can use the one-click renewal function to renew a large number of instances all at one time.



Important Notes

- A one-click renewal task remains valid for three days. After it expires, renewal can no longer be confirmed through that task. To proceed with renewal, simply initiate a new one-click renewal task.
- There can only be one one-click renewal task per account at any given time. To start a new task, the current one must first be either completed or cancelled.
- The renewal fee displayed on the one-click renewal details page automatically matches the applicable discount. (If no discount is available, the list price is used.) If there are eligible cash coupons, they are automatically applied after you confirm the renewal. For details, see [Payment Sequence](#). The actual renewal fee is subject to the final bill.
- If your account balance is insufficient or your credit card is declined during the renewal, the one-click renewal task will be automatically suspended. The remaining instances will not be renewed. After you handle the issue, you can continue with the renewal task.

One-Click Renewal vs. Batch Renewal

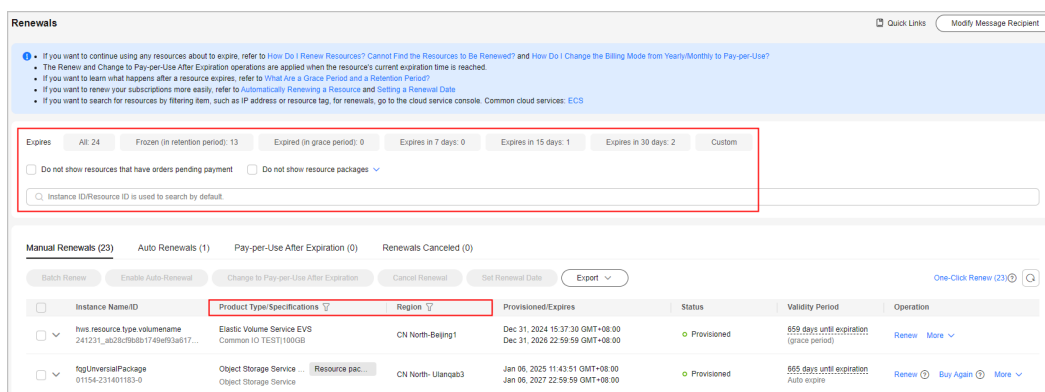
One-click renewal and batch renewal differ in scope, quantity, duration, and payment method. If you want to renew no more than 100 instances, you are advised to use batch renewal. For details, see [Manually Renewing Resources](#).

1. **Scope:** One-click renewal allows you to renew all eligible instances listed on the **Manual Renewals** page. In contrast, batch renewal lets you select specific instances.
2. **Quantity:** One-click renewal allows you to renew up to 10,000 instances at a time, while batch renewal supports a maximum of 100 instances per batch.
3. **Duration:** One-click renewal only supports the minimum renewal duration. Batch renewal, on the other hand, lets you choose a renewal duration based on your needs.
4. **Payment method:** For one-click renewals, payment is automatically deducted from your available credit, with eligible discounts and cash coupons applied by default. For batch renewals, you can choose from various payment methods, such as online payment or monthly settlement, and manually apply any available discounts or coupons.

Procedure

Step 1 Go to the [Renewals](#) page.

Step 2 Apply search filters to find the instances you want.



NOTE

- You can filter instances by instance status, expiration time, instance ID, instance name, order ID, service type, or region. You can also filter instances by enterprise project if you have enabled the enterprise project management function.
- You cannot perform any operations on instances that have orders pending payment. You can select the **Do not show resources that have orders pending payment** option to filter out such instances, and select the **Do not show resource packages** and **Show resource packages only** options to hide or filter resource packages.

Step 3 Click **One-Click Renew** above and to the right of the list. By default, a one-click renewal task includes all instances on the **Manual Renewals** page.

Renewals
Quick Links Modify Message Recipient

i If you want to continue using any resources about to expire, refer to [How Do I Renew Resources?](#) **Cannot Find the Resources to Be Renewed?** and [How Do I Change the Billing Mode from Yearly/Monthly to Pay-per-use?](#)

- The **Renews and Changes to Pay-per-Use After Expiration** operations are applied when the resource's current expiration time is reached.
- If you want to learn what happens after a resource expires, refer to [What Are a Grace Period and a Retention Period?](#)
- If you want to renew your subscriptions more easily, refer to [Automatically Renewing a Resource and Setting a Renewal Date](#).
- If you want to search for resources by filtering item, such as IP address or resource tag, for renewals, go to the cloud service console. Common cloud services: [ECS](#)

Expires

All: 24
Frozen (in retention period): 13
Expired (in grace period): 0
Expires in 7 days: 0
Expires in 15 days: 1
Expires in 30 days: 2
Custom

☐ Do not show resources that have orders pending payment
 ☐ Do not show resource packages

Manual Renewals (23)
Auto Renewals (1)
Pay-per-Use After Expiration (0)
Renewals Canceled (0)

Switch Renew

Enable Auto-Renewal

Change to Pay-per-Use After Expiration

Cancel Renewal

Set Renewal Date

Export

[One-Click Renew \(23\)](#)

	Instance Name/ID	Product Type/Specifications	Region	Provisioned/Expires	Status	Validity Period	Operation
☒	his_resource_type_volumename 241c21t_abc3cdabef174def1d17...	Elastic Volume Service EVS Common (IO TEST)/4000	CN North-Beijing1	Dec-31, 2024 15:37:30 GMT+08:00 Dec-31, 2026 22:59:59 GMT+08:00	Provisioned	659 days until expiration (grace period)	Renew More >
☒	fglUniversalPackage 01154-231401183-0	Object Storage Service - Resource pac... Object Storage Service	CN North- Ulanqab3	Jan 06, 2025 11:43:51 GMT+08:00 Jan 06, 2027 22:59:59 GMT+08:00	Provisioned	665 days until expiration Auto expire	Renew Buy Again More >

 NOTE

- A maximum of 10,000 instances can be renewed at a time. If the number of instances to be renewed exceeds the upper limit, use filters like expiration time and service type to select specific instances, and then one-click renew them in batches.
- The more the instances to be renewed, the more time it will take to create a one-click renewal task. After the task is created, the system will send you an email to the address associated with your account. Upon receiving the email, you can confirm the renewal.

Step 4 Wait until a message is displayed indicating that the task has been created. Click **Confirm Renewal** in the message to review the renewal details.

The one-click renewal task has been created. Confirm the renewal before Mar 15, 2025 09:41:10 GMT+08:00. [Confirm Renewal](#)

Renewals

[Quick Links](#) [Modify Message Recipient](#)

- If you want to continue using any resources about to expire, refer to [How Do I Renew Resources?](#), [Cannot Find the Resources to Be Renewed?](#) and [How Do I Change the Billing Mode from Yearly/Monthly to Pay-per-Use?](#)
- The Renew and Change to Pay-per-Use After Expiration operations are applied when the resource's current expiration time is reached.
- If you want to learn what happens after a resource expires, refer to [What Are a Grace Period and a Retention Period?](#)
- If you want to renew your subscriptions more easily, refer to [Automatically Renewing a Resource and Setting a Renewal Date](#).
- If you want to search for resources by filtering item, such as IP address or resource tag, for renewals, go to the cloud service console. Common cloud services: [ECS](#)

Expires:
All: 24
Frozen (in retention period): 13
Expired (in grace period): 0
Expires in 7 days: 0
Expires in 15 days: 1
Expires in 30 days: 2
Custom

☐ Do not show resources that have orders pending payment
 ☐ Do not show resource packages ▼

Manual Renewals (23)	Auto Renewals (1)	Pay-per-Use After Expiration (0)	Renewals Canceled (0)
Batch Renew	Enable Auto-Renewal	Change to Pay-per-Use After Expiration	Cancel Renewal Set Renewal Date Export ▼
One-Click Renewal (23)			

☐	Instance Name/ID	Product Type/Specifications ▼	Region ▼	Provisioned/Expires	Status	Validity Period	Operation
☒	hvs_resource_type.volumeName 241231_ao3z0c988r174dwt3ba817...	Elastic Volume Service EVS Common IO TEST100GB	CN North-Beijing1	Dec 31, 2024 15:37:30 GMT+08:00 Dec 31, 2025 22:59:59 GMT+08:00	Provisioned	559 days until expiration (grace period)	Renew More ▼
☒	rgtUniversalPackage 01154-231401183-0	Object Storage Service Resource pac...	CN North-Ulanqab3	Jan 06, 2025 11:43:51 GMT+08:00 Jan 06, 2027 22:59:59 GMT+08:00	Provisioned	665 days until expiration Auto expire	Renew Buy Again More ▼

Step 5 Review and confirm the instance information, renewal duration, and renewal amount. Click **Renew Now**.

< One-Click Renewal

- If you change the resource specifications before its renewal period takes effect, the renewal period cannot be unsubscribed from [One-Click Renewal FAQs](#).
- The renewal period in effect is not eligible for a 5-day unconditional subscription.
- For one-click renewals, you can only select the minimum renewal duration, for example, one month for monthly subscriptions and one year for yearly subscriptions. The renewal duration cannot be changed.
- After you confirm the renewal, the system will first renew the instances about to expire most recently. [Billing Rules](#)

Renewable Instances

Instances To Be Renewed: 22

Instance Name/ID	Product Information	Renewal Duration ⓘ	Expiration Time	Fee ⓘ
ng1uvnrsafcpagc g11554-23250007-d	Product Type Object Storage Service OBS Current Configuration Object Storage Service Region CN North-Ulanqab3	1 year	Current: Jan 30, 2026 23:59:59 GMT+08:00 New: Jan 30, 2027 23:59:59 GMT+08:00	\$3.00 USD
hns_resource_type_volumename 241231_ahs3cn9a8o174de93ja8175ed87a2a69	Product Type Elastic Volume Service EVS Current Configuration Common IO TEST100GB Region CN North-Beijing1	1 year	Current: Dec 31, 2026 22:59:59 GMT+08:00 New: Dec 31, 2027 22:59:59 GMT+08:00	\$46.00 USD
ng1uvnrsafcpagc g11554-231401153-d	Product Type Object Storage Service OBS Current Configuration Object Storage Service Region CN North-Ulanqab3	1 year	Current: Jan 06, 2027 22:59:59 GMT+08:00 New: Jan 06, 2028 22:59:59 GMT+08:00	\$3.00 USD
hns_resource_type_volumename 25022c_a6d73a4atibcd4ae9e0acae42c617f6	Product Type Elastic Volume Service EVS Current Configuration High IO100GB Region CN North-Ulanqab3	1 month	Current: Mar 25, 2025 22:59:59 GMT+08:00 New: Apr 25, 2025 22:59:59 GMT+08:00	\$35.00 USD

Total Records: 22

6 < 1 2 3 4 > Go

Estimated Amount **\$1,767.98 USD**

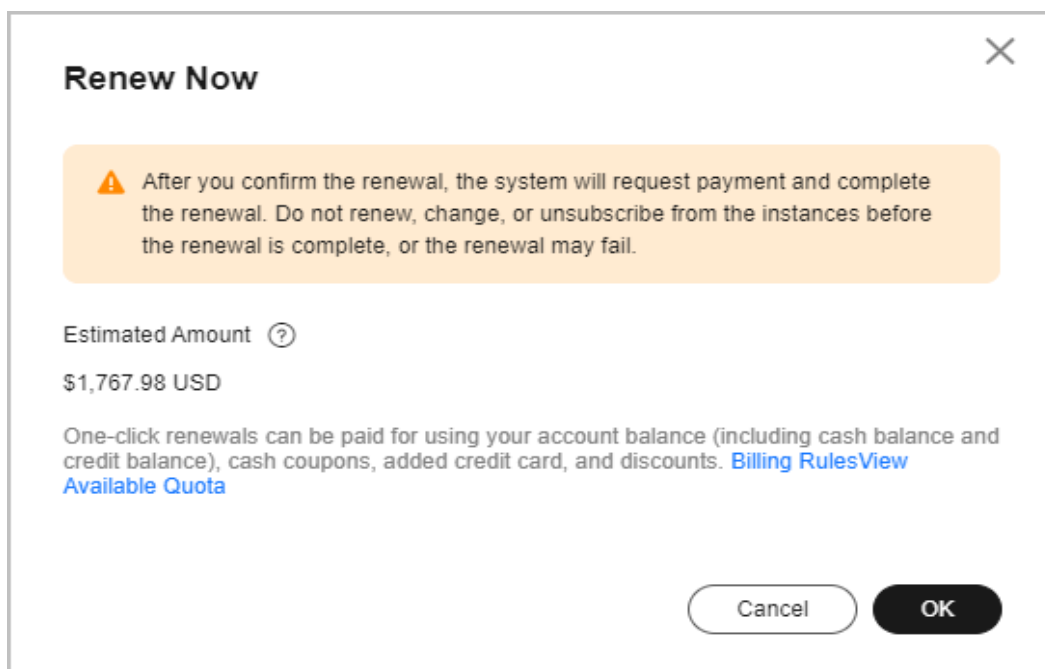
You will be charged based on this bill.

Cancel Task
Renew Now

 NOTE

- In a one-click renewal task, you can only select the minimum renewal duration, for example, one month for monthly subscriptions and one year for yearly subscriptions. The renewal duration cannot be changed.
- The renewal fee displayed on the one-click renewal details page automatically matches the applicable discount. (If no discount is available, the list price is used.) If there are eligible cash coupons, they are automatically applied after you confirm the renewal. For details, see [Payment Sequence](#). The actual renewal fee is subject to the final bill.

Step 6 Ensure that you have sufficient balance or a valid payment method configured. Then, click **OK**.



The dialog box titled "Renew Now" contains a warning message: "After you confirm the renewal, the system will request payment and complete the renewal. Do not renew, change, or unsubscribe from the instances before the renewal is complete, or the renewal may fail." Below this, it shows the "Estimated Amount" as "\$1,767.98 USD" with a help icon. A note states: "One-click renewals can be paid for using your account balance (including cash balance and credit balance), cash coupons, added credit card, and discounts. [Billing RulesView Available Quota](#)". At the bottom right are "Cancel" and "OK" buttons.

Step 7 Wait while the system is automatically renewing all instances. After the renewal is complete, you can view the renewal details.

----End

2.2.5 Renewing Resource Packages

2.2.5.1 Resource Package Usage Rules

A resource package is a resource quota you buy in advance. If the resource package is used up or expires, you will be billed based on the resource's pay-per-use price. You can view the pricing details on the [Price Calculator](#) page.

 CAUTION

If you have purchased a resource package but still pay for resources at the pay-per-use price, the resource package may not match your pay-per-use resources. For details, see [Why Was My Pay-per-Use Usage Not Deducted from My Resource Package?](#)

Resource Package Types

Resource packages are classified into resettable and non-resettable resource packages.

Table 2-4 Resource package types

Type	Description
Resettable package	Its capacity decreases linearly. The capacity is cleared at the end of each reset period and restored at the beginning of the next reset period until the package expires. For example, if a monthly resettable Cloud Container Instance (CCI) resource package (2,920 GB*hour/month) takes effect from July 01, 2019 00:00:00 to July 01, 2020 00:00:00, 2,920 GB*hour of memory can be deducted each month within the effective period.
Non-resettable package	Its capacity decreases linearly and is deducted continuously before it is used up. If the total capacity of a non-resettable Image Tagging resource package is 10,000 times and the package is valid from July 01, 2019 00:00:00 to July 01, 2020 00:00:00, 10,000 times can be deducted within the validity period.

Scenarios

You can perform different operations on resource packages by their types.

1. Resource packages that are used up before expiration
- **For a resettable resource package**, no operation is required. This is because the capacity will be restored at the beginning of the next reset period before the package expires.

Instance Name/ID	Product Type/Specifications	Region	Provisioned/Expires	Status	Validity Period	Operation
fgpYearlyUniversalPackage 01154-204602151-0	Object Storage Service OBS Standard Storage(Storage resource packages)1...	CN North- Ulanqab3	Jun 28, 2024 16:03:30 GMT+08:00 Jun 28, 2025 23:59:59 GMT+08:00	Provisioned	344 days until expiration Auto expire	Renew Buy Again More
Resource Package Details Name fgpYearlyUniversalPackage Region CN North- Ulanqab3 Order No. C524060616047D1MAK Status Provisioned ID 01154-204602151-0 Current Configuration Standard Storage(Storage resource packages)100GB Resettable Enabled Jun 28, 2024 16:03:30 GMT+08:00 Upon Expiration Auto expire Product Type Object Storage Service OBS Expiration Time Jun 28, 2025 23:59:59 GMT+08:00						

As shown in the figure, a monthly resettable OBS resource package (100 GB for each month) is valid from June 28, 2024 to June 28, 2025. During this period, you will receive 100 GB traffic every month, and any usage beyond that will be billed on a pay-per-use basis.

NOTE

- After the package is used up in the current reset period, if you continue using the resource, the subsequent usage will be billed at the pay-per-use price. You can view the expenditures by choosing **Bills** > Bill Details after the settlement period.
 - If the resource package is always used up in advance, you are advised to upgrade the specifications of the resource package or purchase more resource packages. The specification upgrade cannot take effect until the next reset period, while the newly-purchased resource package will take effect immediately.
- Note: Currently, only some resettable resource packages support specification upgrade. For details, see the specific cloud service page.

- **For a non-resettable resource package**, you can buy another resource package on the cloud service console or on the **Resource Packages** page of the Billing Center. The newly-purchased resource package takes effect immediately.

Instance Name/ID	Product Type/Specifications	Region	Enterprise Project	Provisioned/Expires	Status	Validity Period	Operation
CDN 01154-637101369-0	Content Delivery Network CDN Mainland China package 500GB, 6 months	Global	-	May 13, 2024 09:05:35 GMT+08:00 Nov 13, 2024 23:59:59 GMT+08:00	Provisioned	117 days until expiration Auto expire	Renew More
Resource Package Details							
Name	CDN Mainland China package 500GB, 6 months	ID	01154-637101369-0	Product Type	Content Delivery Network		
Region	Global	Current Configuration	CDN Mainland China package 500GB, 6 months Unresettable				
Order No.	CS2405130905CPB9W	Enabled	May 13, 2024 09:05:35 GMT+08:00	Expiration Time	Nov 13, 2024 23:59:59 GMT+08:00		
Status	Provisioned	Upon Expiration	Auto expire				

As shown in the figure, a non-resettable CDN resource package (500 GB for six months) is valid from May 13, 2024 to November 13, 2024. During this period, you will receive 500 GB traffic in total. Before the package is used up, buy the resource package again in case of usage interruption.

NOTE

If auto-renewal is not enabled for a resource package and the package is used up before its expiration, the package expires immediately and cannot be renewed. You can only purchase the package again on the Resource Packages page of the Billing Center or on the cloud service console. If you need to continue using the resources, you are advised to enable auto-renewal for the resource package or manually renew the resource package before it is used up.

2. Resource packages that are about to expire.

Both resettable and non-resettable resource packages can be renewed to prolong their effective periods.

- After a **resettable package** is renewed, you can obtain the capacity of the same specifications in each reset period.

Renew

If you change resource specifications before the renewal period starts, you can unsubscribe from the resource, but you cannot cancel the renewal.

Instances To Be Renewed: 1

This renewal includes resource packages. After you renew them, the new resource package will take effect after the current period expires, **instead of taking effect immediately**. If the usage available in the current package does not meet your requirements, you can [Buy Again](#).

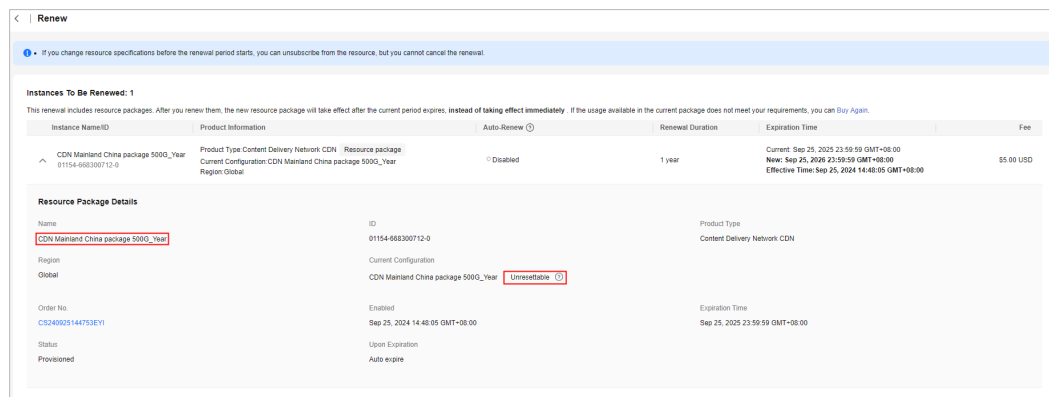
Instance Name/ID	Product Information	Auto-Renew	Renewal Duration	Expiration Time	Fee
^ OBS 3A2Storage 100GB 01154-677600372-0	Product Type Object Storage Service OBS Resource package Current Configuration OBS 3A2Storage 100GB Region CN North-BP1T3	Disabled	1 year	Current: Mar 17, 2025 23:59:59 GMT+08:00 New: Mar 17, 2026 23:59:59 GMT+08:00 Effective Time: Oct 17, 2024 16:01:05 GMT+08:00	\$5.00 USD

Resource Package Details

Name OBS 3A2Storage 100GB	ID 01154-677600372-0	Product Type Object Storage Service OBS
Region CN North-BP1T3	Current Configuration OBS 3A2Storage 100GB Resettable	
Order No. CS2411131608RVFC	Enabled Oct 17, 2024 16:01:05 GMT+08:00	Expiration Time Mar 17, 2025 23:59:59 GMT+08:00
Status Provisioned	Upon Expiration Auto expire	

As shown in the figure, a monthly resettable OBS resource package (100 GB for each month) is renewed for one year. During the renewal period, you will receive 100 GB traffic every month.

- After a **non-resettable resource package** is renewed, the displayed capacity is the total in the renewal period.



As shown in the figure, a non-resettable CDN resource package (500 GB for one year) is renewed for one year. During the renewal period, you will receive 500 GB traffic in total.

NOTE

- The **Renewals** page does not display expired resource packages or resource packages that have been used up (auto-renewal not enabled). To view and buy resource packages again, go to the [Resource Packages](#) page in the Billing Center.
- If you choose to **buy a resource package again**, the new resource package takes effect immediately. If you choose to **renew a resource package**, the renewal takes effect only when the original resource package expires. For details, see [How Do I Choose Between Renew and Buy Again?](#)

2.2.5.2 Buying Resource Packages Again

By clicking **Buy Again**, you can buy a resource package before it is used up. In addition, you can make the resource package take effect **immediately** or **on a specified time**, preventing any service interruptions.

Note that the resource package renewal does not take effect immediately, which may cause usage interruptions. For details, see [How Do I Choose Between Renew and Buy Again?](#)

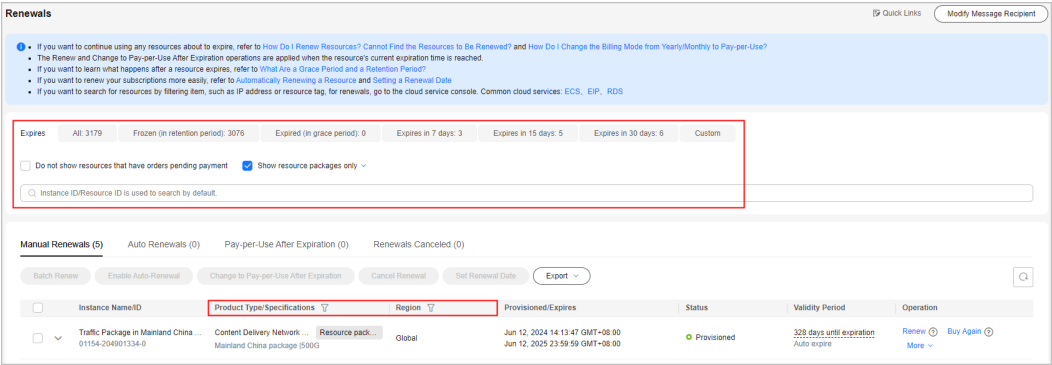
Important Notes

- Resource packages that are no longer available cannot be bought again.
- Only resource packages for atomic products can be bought again. Any atomic products in a combined service cannot be bought again.
- OBS 40 GB standard storage packages, OBS 50 GB outbound Internet traffic packages, and VBS 40 GB resource packages cannot be bought again, because special discounts have been given.

Procedure

Step 1 Go to the [Renewals](#) page.

Step 2 Set the search criteria.

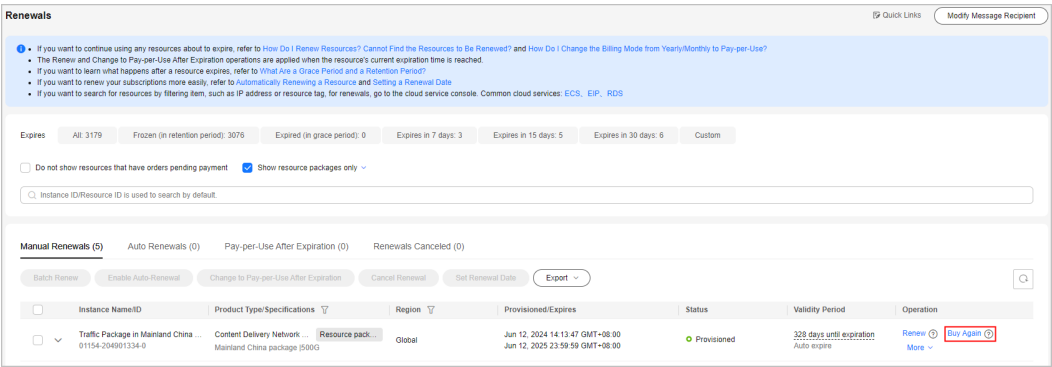


NOTE

- The option **Show resource packages only** is deselected by default. You can select it to view resource packages only.
- You can filter resource packages by instance status, expiration time, instance ID, instance name, order ID, service type, region, or enterprise project (if you have enabled enterprise project management).
- You cannot perform any operations on resource packages that have orders pending payment. You can select the **Do not show resources that have orders pending payment** option to filter out such resource packages.

You can query all atomic products to be bought again on the **Manual Renewals**, **Auto Renewals**, **Renewals Canceled** pages.

Step 3 Identify the resource package you want to buy again on the **Renewals** page and click **Buy Again** in the **Operation** column.



Step 4 Confirm the package information, usage duration, and effective time, and click **Pay**.

< | Buy Content Delivery Network CDN

⚠ Another package with the same specifications will be generated.

Name/ID	Product Type	Current Configuration	Region
CDN Mainland China package 500GB_1year	Content Delivery Network CDN	Mainland China package 500G	Global

Usage Duration

1 year

Effective Time

☒ Immediately after payment

☐ Custom

Price **\$13.00 USD**
You will be charged based on the bill.

Pay

 NOTE

You can specify the effective time when buying a resource package again.

Step 5 Ensure that the payment is successful to complete the purchase.

----End

2.2.6 From Yearly/Monthly to Pay-per-Use Upon Expiration

You can change the billing mode of resources from yearly/monthly to pay-per-use upon expiration on the **Renewals** page of the Billing Center. The change will take effect after the yearly/monthly resources expire.

Example:

On January 01, 2024, you subscribed to an ECS for one month, and you changed the billing mode to pay-per-use on January 15, 2024. On February 01, 2024 23:59:59, the new billing mode took effect and the ECS started being billed by usage.

Important Notes

- Only resources in the **Provisioned** state can have their billing modes changed. If your resources have expired, manually renew them first. After they return to the **Provisioned** state, you can change their billing mode from yearly/monthly to pay-per-use upon expiration.
- The billing mode of the resources in the orders being processed cannot be changed to pay-per-use upon expiration.
- If your account is frozen for legal management, the billing mode of all your resources cannot be changed to pay-per-use upon expiration. If one of your resources is frozen for legal management, the billing mode of the resource cannot be changed to pay-per-use upon expiration.

- The billing mode of products no longer available cannot be changed to pay-per-use upon expiration.
- The billing mode of solution portfolio products cannot be changed to pay-per-use upon expiration.
- The billing mode of resource packages cannot be changed to pay-per-use upon expiration.
- Products participating in special reward activities cannot be changed to pay-per-use immediately. They can be changed to pay-per-use upon expiration.

Procedure

Step 1 Go to the **Renewals** page.

Step 2 Set the search criteria.

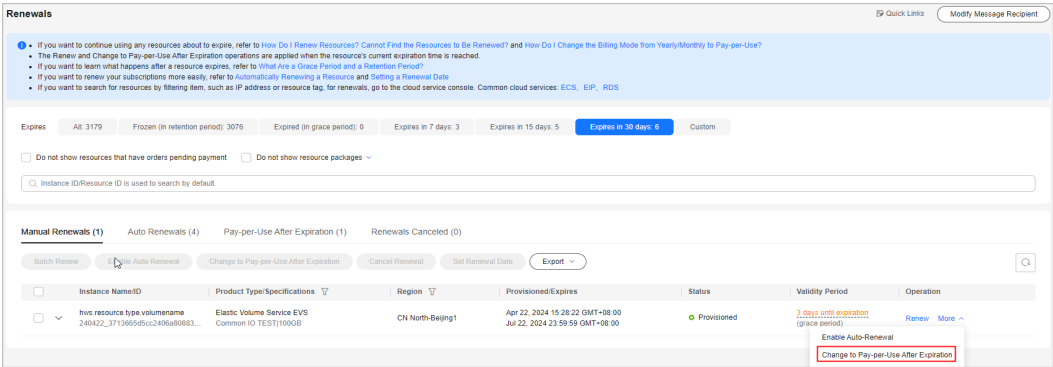
The screenshot shows the 'Renewals' page. At the top, there are links for 'Quick Links' and 'Modify Message Recipient'. Below this is a blue banner with helpful links. A search bar is present with filters for 'Expires' (All: 3179, Expires in 7 days: 3), 'Frozen (in retention period): 3076', 'Expired (in grace period): 0', 'Expires in 15 days: 5', 'Expires in 30 days: 6', and 'Custom'. There are checkboxes for 'Do not show resources that have orders pending payment' and 'Do not show resource packages'. Below the search bar, there are tabs for 'Manual Renewals (1)', 'Auto Renewals (0)', 'Pay-per-Use After Expiration (0)', and 'Renewals Canceled (0)'. A table lists instances with columns for 'Instance Name/ID', 'Product Type/Specifications', 'Region', 'Provisioned/Expires', 'Status', 'Validity Period', and 'Operation'. The first instance is 'hws.resource.type.volumename' with product 'Elastic Volume Service EVS' and region 'CN North-Beijing1'.

NOTE

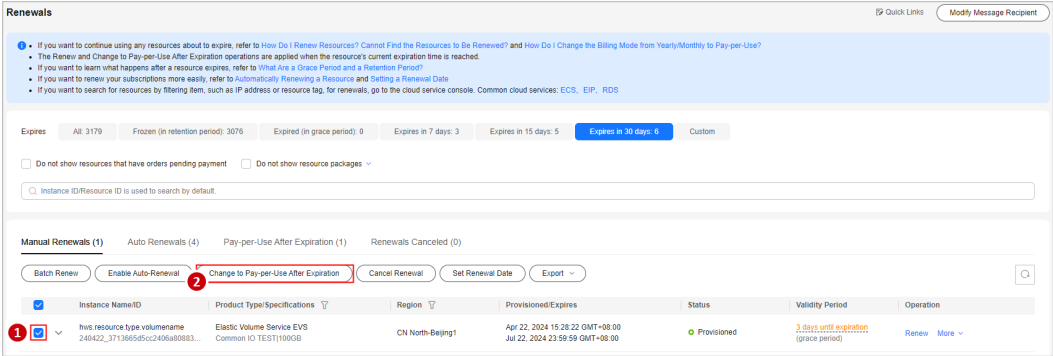
- You can filter instances by instance status, expiration time, instance ID, instance name, order ID, service type, region, or enterprise project (if you have enabled enterprise project management).
- You cannot perform any operations on instances that have orders pending payment. You can select the **Do not show resources that have orders pending payment** option to filter out such instances, and select the **Do not show resource packages** or **Show resource packages only** option to exclude or include resource packages.
- On the **Pay-per-Use After Expiration** page, you can view the instances whose billing mode will be changed to pay-per-use upon expiration.
- You can set instances on the **Manual Renewals**, **Auto Renewals**, and **Renewals Canceled** pages to be changed to pay-per-use upon expiration.

Step 3 The procedure for changing the billing mode of a single instance to pay-per-use upon expiration is different from that for multiple instances.

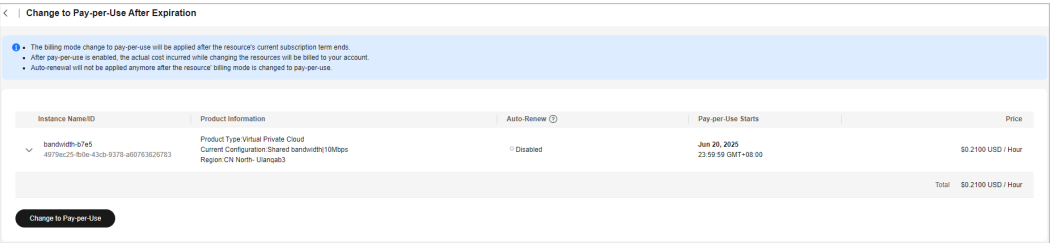
- **Single instance:** Choose **More > Change to Pay-per-Use After Expiration** in the **Operation** column for the desired instance.



- **Multiple resources:** Select the check boxes for the desired instances, and click **Change to Pay-per-Use After Expiration** on top of the list.



Step 4 Confirm the billing details of the cloud service, such as the start time and price. Click **Change to Pay-per-Use**.



----End

2.2.7 Non-Renewal After Expiration

If you no longer use a resource after it expires, you can set it to be not renewed after expiration. The resource will be moved to the **Renewals Canceled** page.

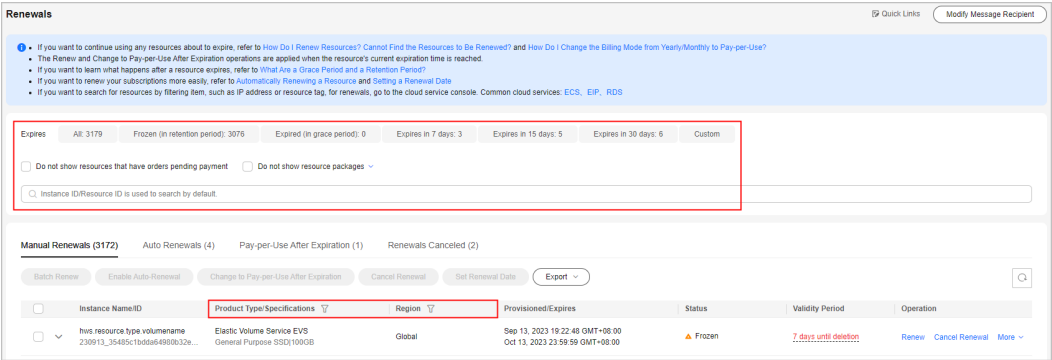
Important Notes

For resources on the **Renewals Canceled** page, you can choose to manually renew them, enable auto-renewal again, or restore to manually renewing them. These renewal operations cannot be performed for any products that are no longer available.

Procedure

Step 1 Go to the **Renewals** page.

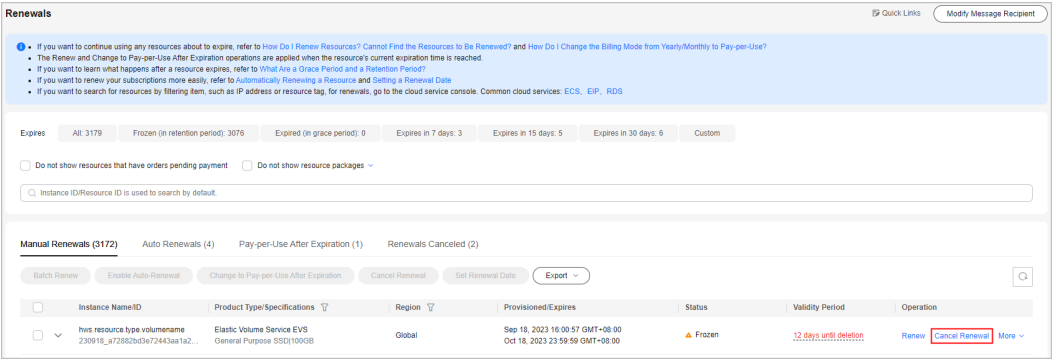
Step 2 Set the search criteria.



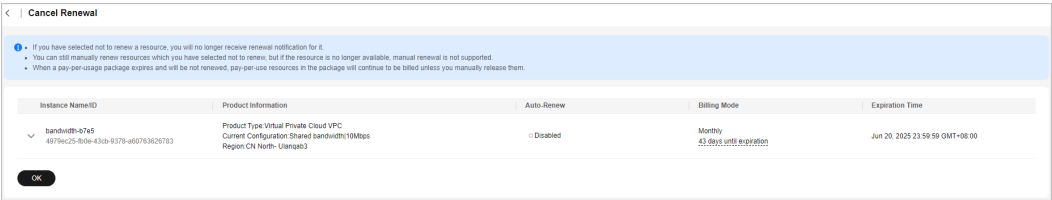
NOTE

- You can filter instances by instance status, expiration time, instance ID, instance name, order ID, service type, region, or enterprise project (if you have enabled enterprise project management).
- You cannot perform any operations on instances that have orders pending payment. You can select the **Do not show resources that have orders pending payment** option to filter out such instances, and select the **Do not show resource packages** or **Show resource packages only** option to exclude or include resource packages.
- On the **Renewals Canceled** page, you can query the instances that have been set to be not renewed upon expiration.
- You can set instances on the **Manual Renewals**, **Auto Renewals**, and **Pay-per-Use After Expiration** pages to be not renewed upon expiration.

Step 3 Click **Cancel Renewal** or choose **More > Cancel Renewal** in the **Operation** column for the desired instance.



Step 4 On the displayed page, click **OK**.



----End

2.2.8 Releasing Resources

You can release resources that are in the **Expired** or **Frozen** status if needed.

Important Notes

- The resources in the orders being processed cannot be released.
- The number of resource releases is not restricted.
- You can release resources by yourself and do not need to contact customer service.
- If your account is frozen due to arrears or violation, all your resources can still be released or deleted. If one of your resources is frozen due to arrears or violation, the resource can still be released or deleted.

If your account is frozen for legal management, all your resources cannot be released or deleted. If one of your resources is frozen for legal management, the resource cannot be released or deleted.

- Resources bound to a primary resource are released together with the primary resource. Resources attached to a primary resource are not released together with the primary resource and can still be used.

Example: You subscribed to an ECS by month with a system disk bound and a VPC configured. When you release the ECS, the system disk is also released, but the VPC can still be used.

Procedure

Step 1 Go to the [Renewals](#) page.

Step 2 Set the search criteria.

Renewals

Expires: All 3179, Frozen (in retention period): 3076, Expired (in grace period): 0, Expires in 7 days: 3, Expires in 15 days: 5, Expires in 30 days: 6, Custom

Do not show resources that have orders pending payment, Do not show resource packages

Instance ID (Resource ID) is used to search by default

Manual Renewals (3172), Auto Renewals (4), Pay-per-Use After Expiration (1), Renewals Canceled (2)

Batch Renew, Enable Auto Renewal, Change to Pay-per-Use After Expiration, Cancel Renewal, Set Renewal Date, Export

Instance Name/ID	Product Type/Specifications	Region	Provisioned/Expires	Status	Validity Period	Operation
hvs_resource_type_volumename 230913_35485c1b0d8e490b032e...	Elastic Volume Service EVS General Purpose SSD 100GB	Global	Sep 13, 2023 19:22:48 GMT+08:00 Oct 13, 2023 23:59:59 GMT+08:00	Frozen	7 days until deletion	Renew, Cancel Renewal, More

NOTE

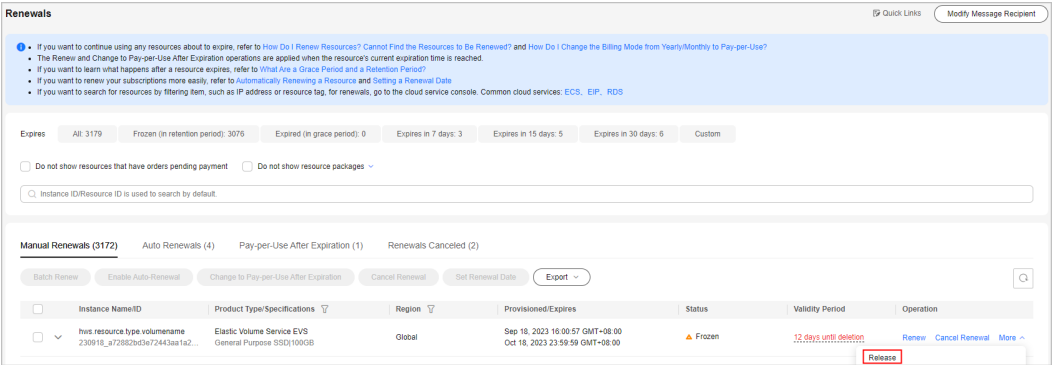
- You can select **Frozen (in retention period)** or **Expired (in grace period)** to quickly search for instances to be released.
- You can filter instances by instance ID, instance name, order ID, service type, region, or enterprise project (if you have enabled enterprise project management).

On the **Manual Renewals**, **Auto Renewals**, **Pay-per-Use After Expiration**, and **Renewals Canceled** pages, you can release expired or frozen instances.

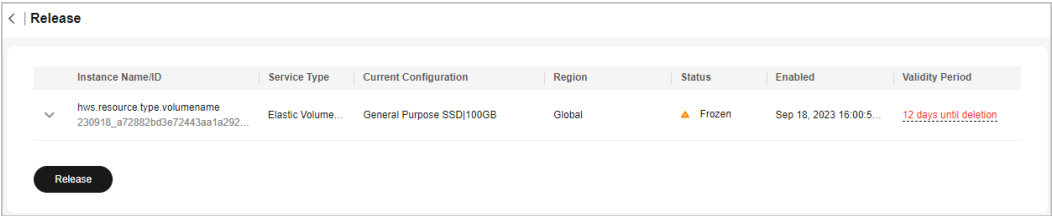
Step 3 Click **More > Release** in the **Operation** column for the desired instance.



After an instance is released, the instance and its data cannot be restored.
Exercise caution when performing this operation.



Step 4 Check the information of the instance to be released and click **Release**.



----End

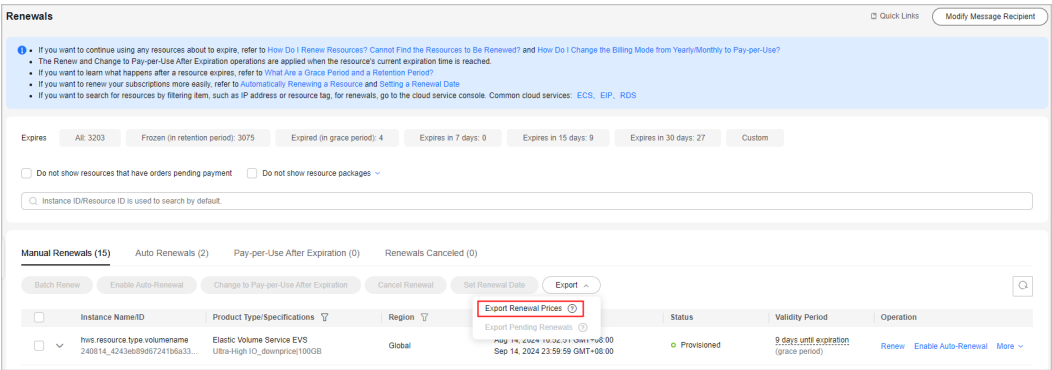
2.2.9 Exporting the Renewal Data

2.2.9.1 Exporting Renewal Prices

You can export the price of all instances to be renewed by one click. A maximum of 10,000 records can be exported at a time.

Procedure

- Step 1 Go to the [Renewals](#) page.
- Step 2 Click **Export**, and select **Export Renewal Prices**.



Step 3 Go to the [Export History](#) page, click **Download** in the **Operation** column to download the file.

Export History						
All exported files will be saved on HUAWEI CLOUD for 3 days and then deleted.						
File Name	Created On	Content	Format	Status	Operation	
renew_price_list_20240719082052_951	Jul 19, 2024 16:20:53 GMT+08:00	Renewals	xlsx	Successful	Download	

NOTE

IAM users can only view and download their own exported files, but cannot view or download other exported files of their account or exported files of other IAM users under their account.

----End

2.2.9.2 Exporting Pending Renewals

Before renewing an instance, you can export your renewal list to request funds from your finance department.

Procedure

Step 1 Go to the [Renewals](#) page.

Step 2 Set the search criteria.

Renewals

Expires

All: 3179

Frozen (in retention period): 3075

Expired (in grace period): 0

Expires in 7 days: 3

Expires in 15 days: 5

Expires in 30 days: 5

Custom

☐ Do not show resources that have orders pending payment

☐ Do not show resource packages

☐ Instance ID/Resource ID is used to search by default.

Manual Renewals (3172)

Auto Renewals (4)

Pay-per-Use After Expiration (1)

Renewals Canceled (2)

Switch Renewal

Enable Auto Renewal

Change to Pay-per-Use After Expiration

Cancel Renewal

Set Renewal Date

Export

Instance Name/ID	Product Type/Specifications	Region	Provisioned/Expires	Status	Validity Period	Operation
hivs resource type volumename 230913_35485c1bd8d5e490b032e...	Elastic Volume Service EVS General Purpose SSD 100GB	Global	Sep 13, 2023 19:22:49 GMT+08:00 Oct 13, 2023 23:59:59 GMT+08:00	Frozen	7 days until deletion	Renew Cancel Renewal More

NOTE

- You can filter instances by instance status, expiration time, instance ID, instance name, order ID, service type, region, or enterprise project (if you have enabled enterprise project management).
- You cannot perform any operations on instances that have orders pending payment. You can select the **Do not show resources that have orders pending payment** option to filter out such instances, and select the **Do not show resource packages** or **Show resource packages only** option to exclude or include resource packages.

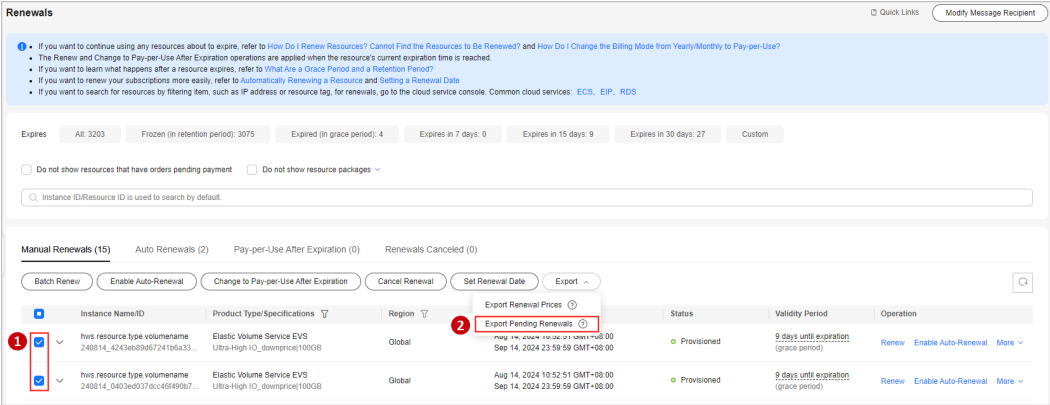
On the **Manual Renewals**, **Auto Renewals**, **Pay-per-Use After Expiration**, and **Renewals Canceled** pages, you can view instances to be renewed and manually renew these instances.

Step 3 Select the desired instance. Click **Export**, and select **Export Pending Renewals**.

Issue 01 (2025-10-27)

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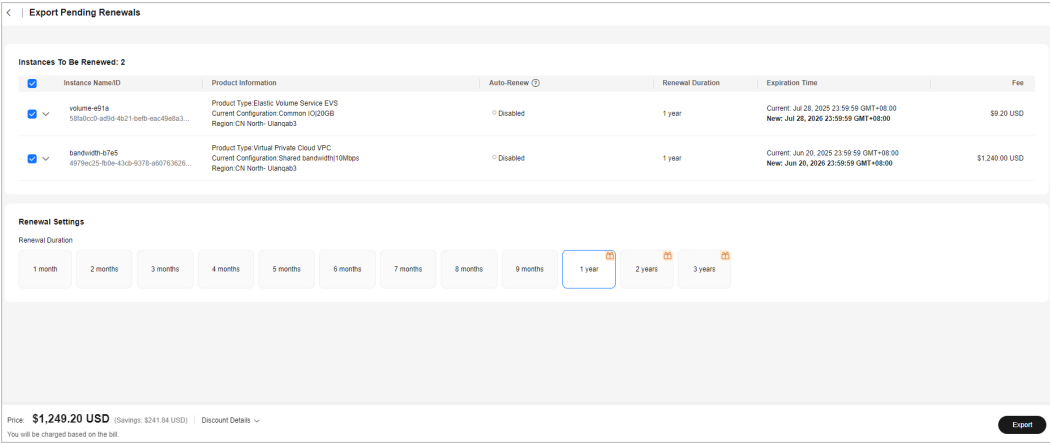
48



NOTE

- Resources no longer available cannot be exported in batches.
- A maximum of 200 records can be exported at a time.

Step 4 Select the renewal duration, confirm the renewal price and discount details, and click **Export**.



Step 5 Go to the **Export History** page, click **Download** in the **Operation** column to download the file.



----End

2.3 My Orders

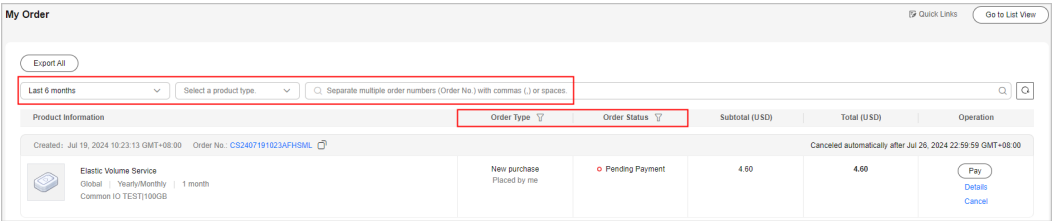
2.3.1 Paying for Orders

You need to complete the payment before using the products in the order. You can view unpaid orders on the **Unpaid Orders** or **My Orders** page.

Complete the payment for the order before its expiration time displayed on the page.

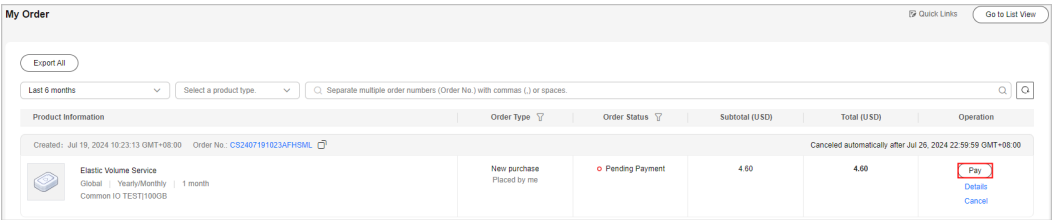
Procedure

- Step 1
- Go to the [Unpaid Orders](#) or [My Orders](#) page.
- Step 2
- Enter an order No. to search for orders to be paid, or filter these orders by product type, order type, or order status.

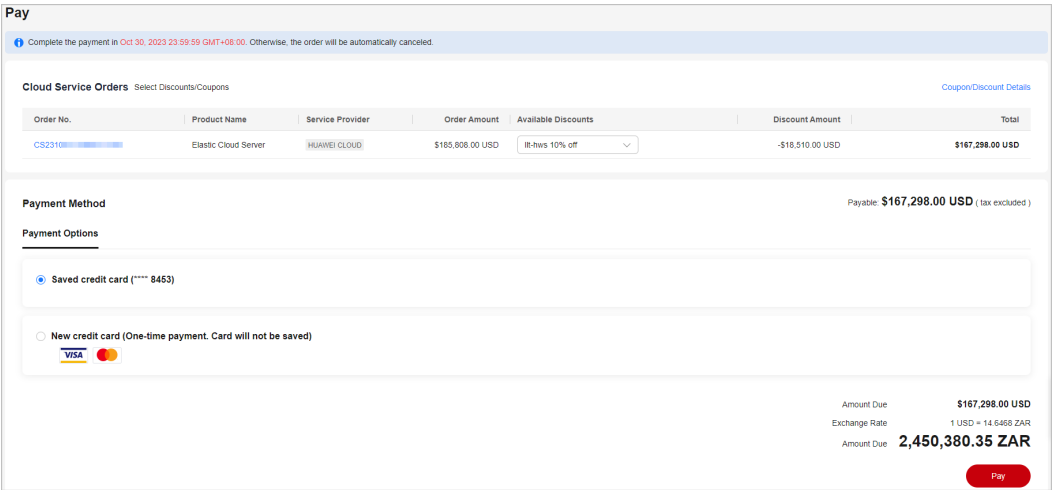


- Step 3
- Click **Pay** in the **Operation** column.

On the displayed page, you can also **pay for multiple orders simultaneously**, with a maximum of 30 orders at a time.



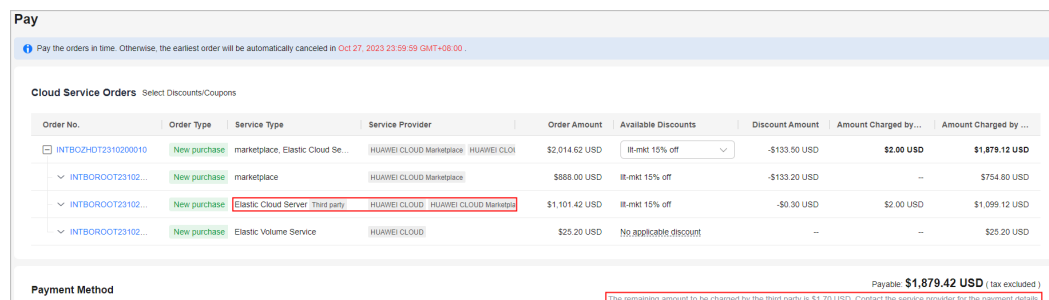
- Step 4
- Select discounts and a payment method, and click **Pay**.



 NOTE

If you place an order in which the product overlaps with that in the standard sales contract you signed, the following message will be displayed before you pay for the order: "Please verify that this order is independent of the contract. Otherwise, you cannot make the payment." You can proceed with the payment only after you confirm the information.

When you purchase a composite product (for example, ECS + image + EVS), Huawei Cloud charges only the products provided by itself. You need to contact the third-party service provider for the payment details of its products.



Order No.	Order Type	Service Type	Service Provider	Order Amount	Available Discounts	Discount Amount	Amount Charged by...	Amount Charged by...
INTBOZHOT2310200010	New purchase	marketplace, Elastic Cloud Se...	HUAWEI CLOUD Marketplace HUAWEI CLOI	\$2,014.62 USD	lit-mkt 15% off	-\$133.50 USD	\$2.00 USD	\$1,879.12 USD
INTBOROOT23102...	New purchase	marketplace	HUAWEI CLOUD Marketplace	\$868.00 USD	lit-mkt 15% off	-\$133.20 USD	--	\$734.80 USD
INTBOROOT23102...	New purchase	Elastic Cloud Server Third party	HUAWEI CLOUD HUAWEI CLOUD Marketplace	\$1,101.42 USD	lit-mkt 15% off	-\$0.30 USD	\$2.00 USD	\$1,099.12 USD
INTBOROOT23102...	New purchase	Elastic Volume Service	HUAWEI CLOUD	\$25.20 USD	No applicable discount	--	--	\$25.20 USD

Payment Method

Payable: **\$1,879.42 USD** (tax excluded)

The remaining amount to be charged by the third party is \$1.70 USD. Contact the service provider for the payment details.

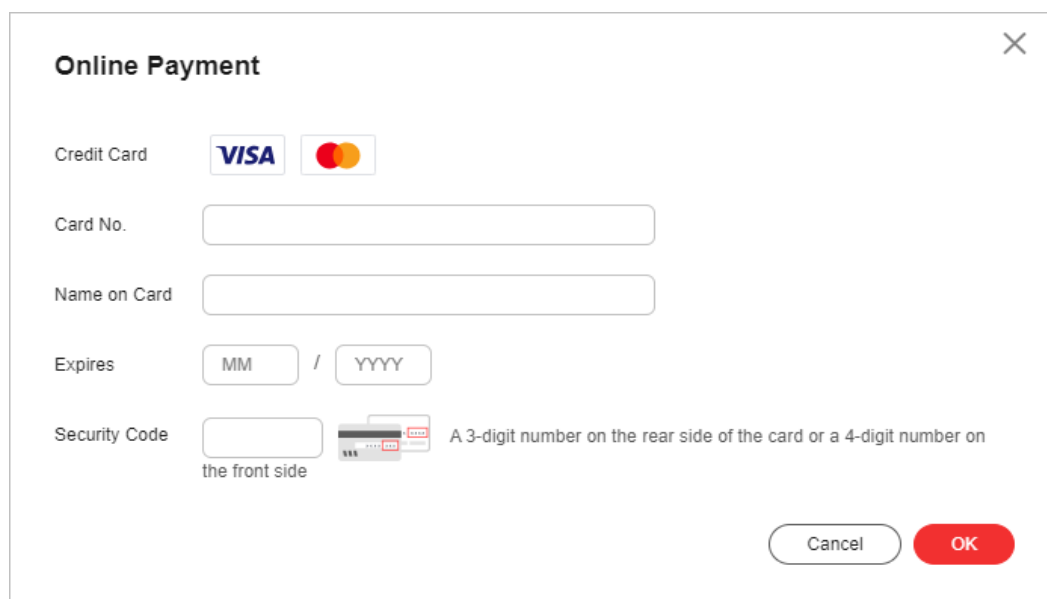
- Savings include discounts and coupons. For details about how to use discounts and coupons, see [How Do I Use Discounts and Coupons When Paying for an Order?](#)
- Payment methods include **Pay Online** and **Monthly Settlement**. You can click a specific tab to view details about each payment method.

-----End

Online Payment

Step 1 Select **Payment Options** (a saved or new credit card) and click **Pay Now**.

Step 2 If you select a new credit card, enter the credit card information and click **OK**.



Online Payment

Credit Card  

Card No.

Name on Card

Expires MM / YYYY

Security Code  A 3-digit number on the rear side of the card or a 4-digit number on the front side



Only credit cards of the  and  types can be used for payment. Debit cards, prepaid cards, virtual cards, and gift cards are not supported.

----End

Monthly Settlement

Step 1 Select **Monthly Settlement**. The expenditures will be accumulated in your monthly bill. You need to pay off the expenditures after the bill is generated.

Pay

Cloud Service Orders

Order No.	Product Type	Service Provider	Order Amount	Total
CS2507111707V96075	Elastic Volume Service EVS	HUAWEI CLOUD	\$10.80 USD	\$10.80 USD

HUAWEI CLOUD Marketplace Cash Coupons

Activate Cash coupons

Available (0)

All (2)

Payment Method

Payable: \$10.80 USD (tax excluded)

Monthly Settlement

Monthly Settlement: Your expenditure will be included in your monthly bills. You need to pay for your bills.
If you select this purchase option, you authorize us to charge your default payment method upon service consumption reaching certain threshold and at the end of the calendar month, but we also have the right to raise invoices at higher frequencies upon prior written notice to you, or if we suspect that your account may be subject to fraud or non-payment risk.

This amount does not include tax. The tax will be included in the final bill generated in the following month.

Monthly Settlement \$10.80 USD

Confirm

NOTE

- If you are a postpaid customer with monthly settlement enabled, you can select **Monthly Settlement** when placing an order. After the bill is generated on the third day of the following month, the payment will be automatically made from your credit card balance. For details about monthly settlement, see [Monthly Settlement](#).
- With the post payment, you can use Huawei Cloud services first and pay for them later. For details about postpayment, see [How Can I Qualify for Post Payment?](#) and [Payment](#).

----End

2.3.2 Enabling Auto Payment

If you enable auto payment when purchasing a cloud service, the system automatically collects the payment based on the payment method you specified. You can view the order status on the [My Orders](#) page.

Table 2-5 Payment scenarios

Scenario	Order Status	Action Required
Auto payment not enabled	Pending payment	Make a manual payment.
Auto payment enabled (payment succeeded)	Processing or completed	None.

Scenario	Order Status	Action Required
Auto payment enabled (payment failed)	Pending payment	Make a manual payment.

Application Scenarios

Auto payment can be used for new resource purchases, reserved instance purchases, manual renewals, resource specification upgrades, renewal changes, and changes from pay-per-use to yearly/monthly.

Auto Payment Rules

1. Payment Sequence

The system automatically pays bills from your account balance (including the cash balance and available credit) or by using monthly settlement (preferred). Discounts and cash coupons can also be used in the following sequence:

Discount (only one at a time) → Cash coupon (only one at a time) → Account balance (cash balance first and then available credit) or monthly settlement

If both discounts and cash coupons are applicable, the system uses them in sequence.

2. Discounts Usage

The following rules apply only to valid discounts:

- a. The system selects the best discount from applicable discounts (commercial discounts, discounts set by partner, and promotional discounts). Promotional discounts are used only in certain scenarios.

NOTE

Constraints on using promotional discounts:

- In manual renewals, specification upgrades, and renewals with specification changed scenarios, if a resource has a historical order (for example, a new purchase order) with a promotional discount applied, the system compares the promotional discount with the commercial discount, and the discount set by partner. The system then selects the promotional discount if it is the best one.
- In some scenarios, such as new purchase, reserved instance purchase, or changing from pay-per-use to yearly/monthly, promotional discounts cannot be used because there are no historical orders. You can use the promotional discounts on the promotion page. For details, see the specific rules on the promotion page.
- Historical orders refer to the orders that exist before the current order is created. For example, if you place a new purchase order and then initiate specification changes, resulting in a second order. In this case, the first order is considered as a historical order relative to the second one. If a promotional discount was applied in the first order, the system can apply this discount when the second order is automatically paid.

Example: Suppose you placed an order for a cloud service on November 20, 2024, with a promotional discount of 25% applied. On December 20, 2024, you wanted to change the cloud service, and you had the following

applicable discounts: commercial discount (20%), discount set by partner (10%), promotional discount (25%), and promotional discount (30%). In this case, the system compares the promotional discount (25%) that had been applied in the historical order with the commercial discount (20%), and with the discount set by partner (10%). As the promotional discount (25%) is the best one, the system selects it when calculating the price of the order.

- b. If the commercial discount, discount set by partner, and promotional discount offer equivalent benefits, the discounts will be applied in the following priority: commercial discount, followed by discount set by partner, and then promotional discount.

3. Coupon Usage

The following rules apply only to valid cash coupons:

- a. The system searches all valid cash coupons in your account and compares the balance of each cash coupon with the amount to be automatically paid.
 - Cash coupon balance $\geq$ Amount to be automatically paid
Rule: The cash coupon expiring first will be used first. If multiple cash coupons expire at the same time, the coupon with the largest balance will be used first.
 - Cash coupon balance $<$ Amount to be automatically paid
Rule: The cash coupon with the largest balance will be used first, and then the account balance (including the cash balance and available credit) or monthly settlement will be used for payment. If multiple cash coupons have the same balance, the one expiring first will be used first.
 - b. After requesting auto payment, the system will lock the amount to be deducted from the selected cash coupon, the amount will be deducted automatically during the payment. If the payment fails or times out, the amount will be unlocked.
4. In the auto payment for a composite product (like ECS + image + EVS), of which some are provided by Huawei Cloud and others by a third party, Huawei Cloud charges you only the fees for the products provided by itself. You need to contact the third party for the payment details of its products.

2.3.3 Canceling Orders

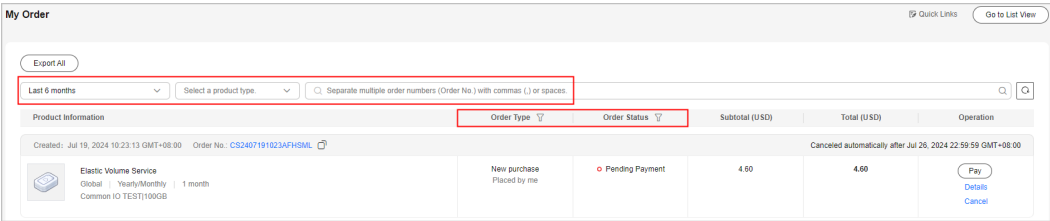
If you do not want to pay for an order after placing it, you can manually cancel it.

If an order is not paid within the specified period, it will be automatically canceled. Once canceled, the order cannot be restored.

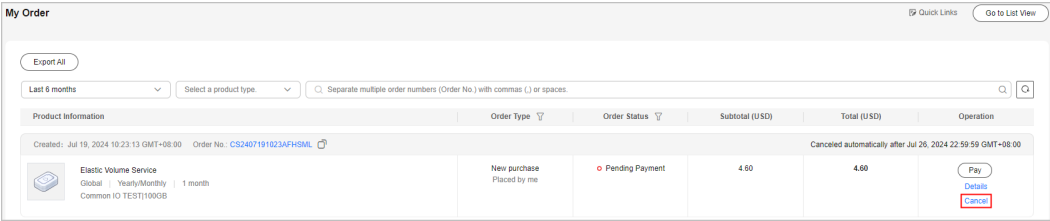
Procedure

Step 1 Go to the [Unpaid Orders](#) or [My Orders](#) page.

Step 2 Enter an order No. to search for orders to be paid, or filter these orders by product type, order type, or order status.



- Step 3** Click **Cancel** in the **Operation** column.
- On the **Unpaid Orders** page, orders can be canceled in batches.



NOTE

- When a combined order is canceled, all orders stated in the combined order are canceled together.
- If an order cannot be paid, it will be automatically canceled. For details, see [Why Is My Order Automatically Canceled?](#) You can click  to check the cancellation reason.

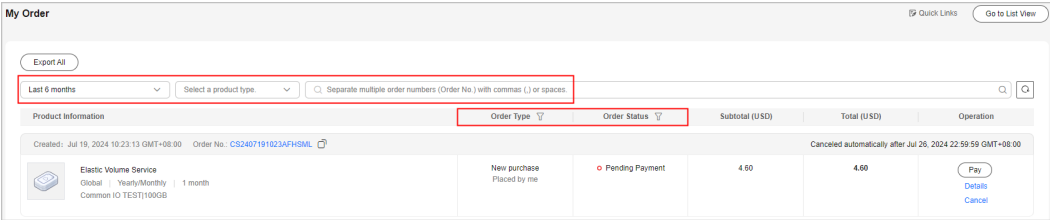
- Step 4** Click **OK**.
- End

2.3.4 Viewing Order Details

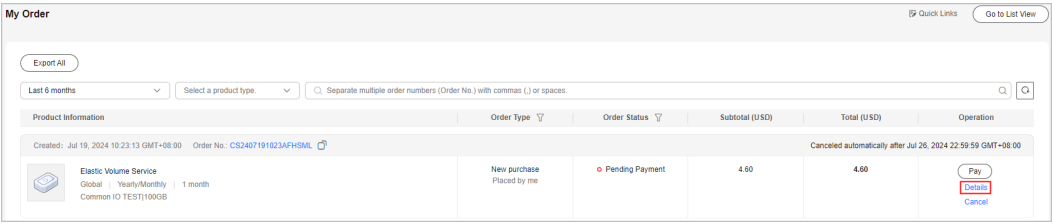
Order details include information about the order itself, ordered resources, and order amount.

Procedure

- Step 1** Go to the [Unpaid Orders](#) or [My Orders](#) page.
- Step 2** Enter an order No. to search for orders to be paid, or filter these orders by product type, order type, or order status.

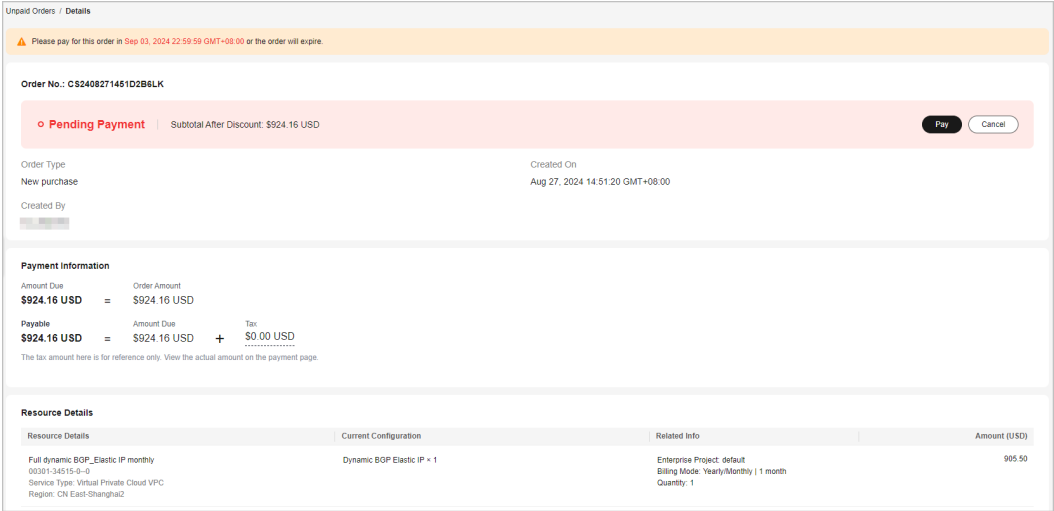


- Step 3** Click **Details** in the **Operation** column or click the order No. to go to the order details page.

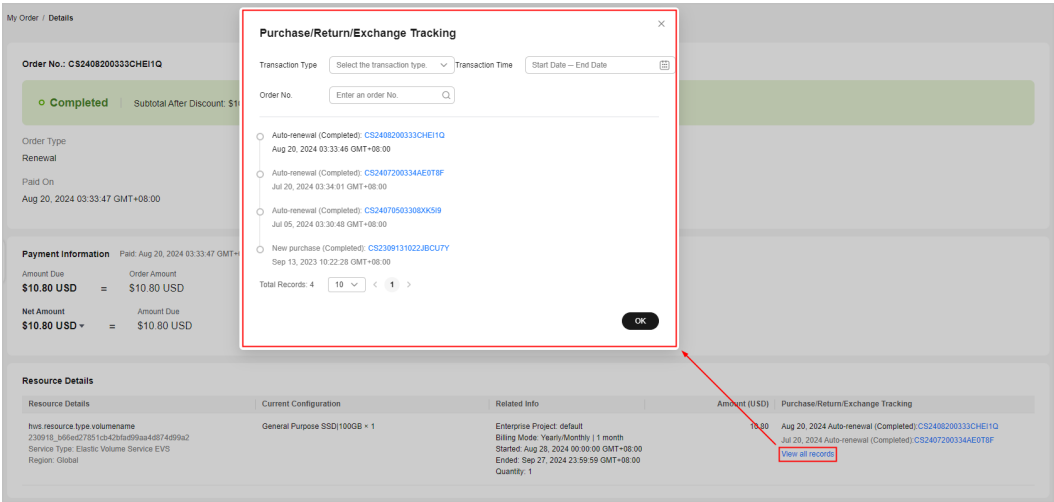


NOTE

- If the order status is **Processing**,  indicates that resources are being created and indicates that the order contains a resource that failed to be created.
- Within 10 minutes generally, but it depends on the specific cloud service.
 - If your cloud service order has any resources that fail to be provisioned, you will be automatically unsubscribed from the resources. You can view the refund details on the order details page.
 - If an order is **Pending payment**, you can pay for or cancel the order on the order details page.



- If an order is **Completed**, you can view the resources on the order details page. If other transaction operations have been performed on the resources, you can view the transaction records.



 NOTE

By default, three transaction records are displayed on the order details page. To view more records, click **View all records**. In the displayed dialog box, you can search for transaction records by transaction type, creation time, or order number.

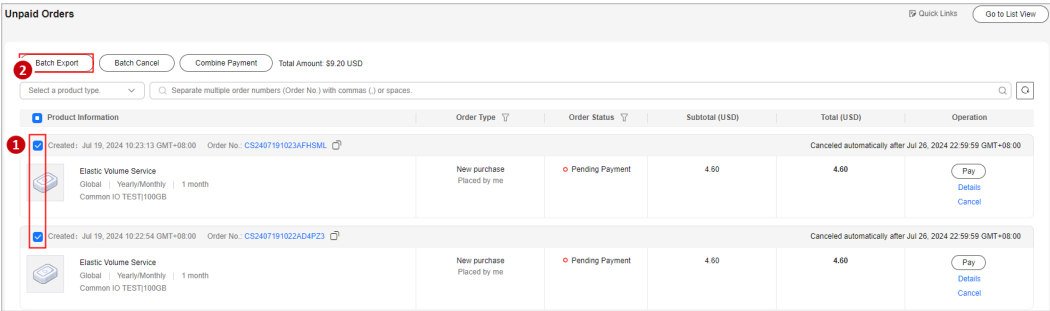
----End

2.3.5 Exporting Orders

You can export unpaid orders or all orders as needed.

Batch Exporting Unpaid Orders

- Step 1 Go to the [Unpaid Orders](#) page.
- Step 2 Select the desired orders, and click **Batch Export** above the order list.



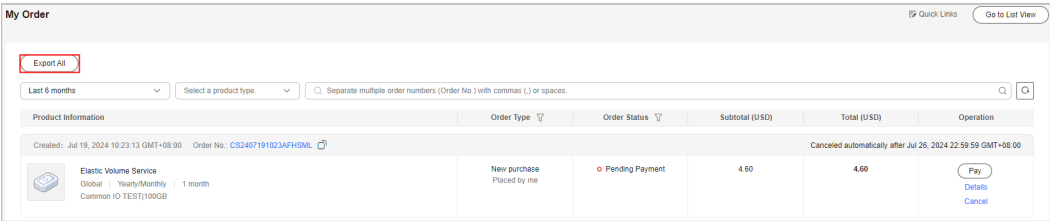
- Step 3 On the [Export History](#) page, locate the exported file and click **Download** in the **Operation** column.



----End

Exporting All Orders by One Click

- Step 1 Go to the [My Orders](#) page.
- Step 2 Set search criteria and click **Export All** in the upper left corner of the order list.



- Step 3 On the [Export History](#) page, locate the exported file and click **Download** in the **Operation** column.

Export History					
All exported files will be saved on HUAWEI CLOUD for 3 days and then deleted.					
File Name	Created On	Content	Format	Status	Operation
My orders _order_at_...	Jul 19, 2024 11:23:03 GMT+08:00	My orders Jan 18, 2024 - Jul 19, 2024Orders	xlsx	Successful	Download

----End

 NOTE

IAM users can only view and download its own exported files, but not those of the account or other IAM users under that account.

2.3.6 Order Statuses

Table 2-6 Order statuses

Order Status	Description
Pending payment	The order has been submitted and is pending payment.
Pending approval	- The purchase order has been submitted and is pending approval. - The unsubscription request has been submitted and is pending approval.
Refund in progress	The unsubscription order has been submitted and the refund is in progress.
Processing	The order has been submitted and the resource is being provisioned.
Completed	The subscriptions, changes, renewals, or unsubscriptions have completed.
Canceled	The order has been canceled by the customer or the system.
Pending review	The order has been placed by an account manager on behalf of their customer and is pending review.

2.4 Changing Resource Specifications and Billing Modes

2.4.1 Pricing of a Changed Specification

If the specifications of a yearly/monthly resource do not meet your service requirements, you can change them on the **cloud service console** and pay for the new specifications.

This section applies only to yearly/monthly subscriptions.

Billing

Specifications can be changed in the following ways:

- **Upgrades:** You change the current specification of a resource to a new, more expensive specification and then pay for the difference.
- **Downgrades:** You change the current specification of a resource to a new, less expensive specification and Huawei Cloud refunds the difference.
- **Capacity expansion** (EVS as an example): You expand the EVS disk capacity and pay for the price difference for the expansion.

NOTE

1. Due to the discount validity, the amount displayed on the operation page may be different from that in the order. For the actual amount, see your order.
2. The upgrade and capacity expansion fees will be charged through monthly bill settlement, account balance, credit card, or third-party online payment. The downgrade fees will be refunded to the original account. For details, see [Refunding](#).
3. After you initiate a specification upgrade or capacity expansion, the Billing Center will generate an order for you. Before the order expires, the fees on the order remain unchanged although the remaining duration changes. If you do not pay on the day of a specification upgrade or capacity expansion, you can cancel the order and initiate a change again.
4. The examples in this document are for reference only. The calculation results in these examples contain only two decimal places. When calculating the price for specification changes and capacity expansion, you are advised to retain at least eight decimal places to ensure consistency between the results calculated and presented.

Specification Upgrades

1. Rules:

- Upgrade price **(without any discount)** = Price of the new specification x Remaining duration - Price of the original specification x Remaining duration

- Other scenarios:

Upgrade price **with a discount** = (Price of the new specification x Remaining duration - Price of the old specification x Remaining duration) x Discount

Upgrade price **(with a fixed price)** = (Price of the new specification x Remaining duration - Price of the old configuration x Remaining duration) x (Fixed price of the new configuration/List price for the subscription term)

Upgrade price **(with an amount off)** = Price of the new specification x Remaining duration - Price of the old specification x Remaining duration - Amount off

 NOTE

- **Discounts:** You can check whether there are any discounts available for your account on the [Discounts](#) page in the Billing Center. For details, see [How Do I Use Discounts and Coupons When Paying for an Order?](#)
- **Price of the new specification:** It is calculated based on the billing mode (yearly or monthly) and the remaining duration of an unexpired order. The unexpired order can be either the valid order and the order about to take effect. The calculation works as follows:
 - The pricing depends on the billing mode (yearly or monthly) of the unexpired order. If the unexpired order contains a yearly subscription, the new price is matched to the yearly pricing; if it contains a monthly subscription, the new price is matched to the monthly pricing.
 - The remaining duration of the unexpired order is rounded up to the nearest integer.
 - The commercial/promotional discounts are matched to the subscription term. For 1-year subscription, the 1-year commercial/promotional discounts are used.

For example, a resource has the prices for the 1-year, 2-year, and 3-year subscriptions. You purchased the resource with a 3-year subscription term and upgraded the specifications after using it for 3 months. The remaining duration was two years and nine months. The system would round the remaining duration up to the nearest integer and find the price for the 3-year subscription.

- **Price of the original specifications:** It is calculated based on the purchased subscription term.
- **Remaining duration (accurate to hour):** If you initiate a specification upgrade on the day of purchasing the resource, the remaining duration is calculated from 00:00:00 on the next day. If you initiate a specification upgrade after the day of purchasing the resource, the remaining duration is calculated from the beginning of the next hour when the upgrade is initiated.

Example: You purchased a yearly ECS at 10:30:00 on January 01, 2024, and the ECS would expire at 23:59:59 on January 01, 2025. If you initiated a specification upgrade on January 01, 2024, the remaining duration is calculated starting from 00:00:00 on January 02, 2024. If you initiated a specification upgrade at 18:40:00 on January 02, 2024, the remaining duration is calculated starting from 19:00:00 on January 02, 2024.

- Remaining duration of a monthly resource = Remaining duration of each calendar month/Total duration of the calendar month

Example: You purchased a monthly ECS at 10:30:00 on June 15, 2024, and the subscription expires at 23:59:59 on July 15, 2024. At 18:40:00 on June 25, 2024, you initiated a specification upgrade. Remaining duration = Remaining duration of June/Total duration of June + Remaining duration of July/Total duration of July = 5 days and 5 hours/30 days + 15 days/31 days $\approx$ 0.65 months

- Remaining days of a yearly subscription = Remaining days/365 (The remaining days do not include February 29 in the leap year.)

Example: You purchased a yearly ECS at 10:30:00 on June 15, 2024, and the subscription expires at 23:59:59 on June 15, 2025. You changed the ECS specification at 18:40:00 on December 1, 2024. Remaining duration = Remaining duration of 2024 + Remaining duration of 2025 = 30 days and 5 hours/365 days + 166 days/365 days $\approx$ 0.53 years

2. Examples: (The following prices are for reference only. For the actual prices, see [Pricing Details](#).)

– **Example 1: Specification upgrade without any discount**

At 10:30:00 on November 01, 2023, you purchased a monthly ECS with specification A. The ECS would expire at 23:59:59 on December 01, 2023. The price of specification A was \$120 USD/month, the amount due was \$120.00 USD, and the paid amount was \$120.00 USD.

At 18:40:00 on November 05, 2023, you upgraded the ECS specifications from A to B. The price of specification B was \$150 USD/month. Remaining duration (excluding the hour when the change was initiated) = Remaining duration of November/Total duration of November + Remaining duration of December/Total duration of December = 25 days and 5 hours/30 days + 1 day/31 days $\approx$ 0.87 months

Upgrade price = Price of specification B x Remaining duration - Price of specification A x Remaining duration = $150 \times 0.87 - 120 \times 0.87 \approx$ \$26.17 USD

– **Example 2: Specification upgrade with a discount**

At 10:30:00 on November 01, 2023, you purchased a monthly ECS with specification A. The ECS would expire at 23:59:59 on December 01, 2023. The price of specification A was \$120 USD/month. You used the commercial discount (10%) and paid \$108.00 USD.

At 18:40:00 on November 05, 2023, you upgraded the ECS specifications from A to B. The price of specification B was \$150 USD/month, and the commercial discount (10%) was applicable. Remaining duration (excluding the hour when the change was initiated) = Remaining duration of November/Total duration of November + Remaining duration of December/Total duration of December = 25 days and 5 hours/30 days + 1 day/31 days $\approx$ 0.87 months

Upgrade price = (Price of specification B x Remaining duration - Price of specification A x Remaining duration) x (1 - Discount) = $(150 \times 0.87 - 120 \times 0.87) \times (1 - 90\%) \approx$ \$23.55 USD

– **Example 3: Specification upgrade with a fixed price**

At 10:30:00 on November 01, 2023, you purchased a monthly ECS with specification A. The ECS would expire at 23:59:59 on December 01, 2023. The price of specification A was \$120 USD/month, the amount due was \$120.00 USD, and the paid amount was \$120.00 USD.

At 18:40:00 on November 05, 2023, you upgraded the ECS specifications from A to B. The list price of specification B was \$150 USD/month, and its fixed price was \$100 USD/month. Remaining duration (excluding the hour when the change was initiated) = Remaining duration of November/Total duration of November + Remaining duration of December/Total duration of December = 25 days and 5 hours/30 days + 1 day/31 days $\approx$ 0.87 months

Upgrade price = (List price of specification B x Remaining duration - Price of specification A x Remaining duration) x (Fixed price of specification B / List price of specification B) = $(150 \times 0.87 - 120 \times 0.87) \times (100/150) \approx$ \$17.45 USD

Specification Downgrades

NOTICE

- The system calculates the refund based on your actually paid amount. If the resources were purchased using cash coupons, discount coupons, or promotional discounts, the refund for specification downgrade may be 0 or less. In this case, you will not get a refund.
- The specifications of resources involved in a reward-based promotion cannot be downgraded.

1. Rules:

Downgrade refund = Price of the remaining duration – Price of the new specifications x Remaining duration x Discount (The value for the remaining duration does not include the amount paid using cash coupons.)

NOTE

- **Price for the remaining duration = Paid amount/Order duration x Remaining duration** (accurate to hour) For specification downgrade, the total duration and remaining duration of the order are rounded down by hour.
 - Order duration: calculated from the hour when the order takes effect. For example, if a resource is purchased at 10:30, the total order duration starts from 10:00.
 - Remaining duration: calculated from the hour when the specification downgrade is initiated. For example, if the resource specifications are downgraded at 18:40, the remaining duration is calculated from 18:00.
- **Price of the new specification:** It is calculated based on the remaining duration. The remaining duration is rounded down to the nearest integer to match the price and discount. The commercial/promotional discounts are matched to the subscription term. For example, if the subscription term is 1 year, the 1-year commercial/promotional discounts are used.

For example, a resource has the prices for the 1-year, 2-year, and 3-year subscriptions. You purchased the resource with a 3-year subscription term and downgraded the specifications after using it for 3 months. The remaining duration was two years and nine months. The system would round the remaining duration down to the nearest integer and find the price for the 2-year subscription.

- **Remaining duration (accurate to hour):** If you initiate a specification downgrade on the day of purchasing the resource, the remaining duration is calculated from 00:00 on the next day. If you initiate a specification downgrade after the day of purchasing the resource, the remaining duration is calculated from the beginning of the next hour when the downgrade is initiated.

Example: You purchased a yearly ECS at 10:30:00 on January 01, 2024, and the ECS would expire at 23:59:59 on January 01, 2025. If you initiated a specification downgrade on January 01, 2024, the remaining duration is calculated starting from 00:00:00 on January 02, 2024. If you initiated a specification downgrade at 18:40:00 on January 02, 2024, the remaining duration is calculated starting from 18:00:00 on January 02, 2024.

- Remaining duration of a monthly resource = Remaining duration of each calendar month/Total duration of the calendar month
- Remaining days of a yearly subscription = Remaining days/365 (The remaining days do not include February 29 in the leap year.)

- #### 2. Cash coupons that have been used for the specifications will not be returned when the specifications are downgraded.

3. Discounts applicable for the specification downgrade of yearly/monthly resources include commercial discounts, discounts set by partner, and promotional discounts. When you initiate a specification downgrade, the system will select the discounts for you according to relevant rules. You cannot select them by yourselves.

 NOTE

The following rules apply only to valid discounts:

1. The system selects the best discount from the applicable discounts (commercial discount, discount set by partner, and promotional discount). **The promotional discount is used only in some scenarios.**
Constraints on using promotional discounts: If a resource has a historical order (for example, new purchase order) and the promotional discount was used in the historical order, the system compares the promotional discount with the commercial discount, discount set by partner, and promotional discount. The system selects the promotional discount if it is the best one.
 2. If there are multiple promotional discounts in historical orders for the resource, the latest effective promotional discount is preferred.
 3. If multiple promotional discounts with the same effective time in historical orders, the promotional discount used most recently is preferred.
 4. If there is no difference to use the commercial discount, discount set by partner, or promotional discount (used in a historical order), the commercial discount is used first, then the discount set by partner, and finally the promotional discount.
4. Examples: (The following prices are for reference only. For the actual prices, see [Pricing Details](#).)

– **Example 1: Specification downgrade without any discount**

At 10:30:00 on November 01, 2023, you purchased a monthly ECS with specification A. The ECS would expire at 23:59:59 on December 01, 2023. The total order duration is 30 days and 14 hours (including the hour when the order takes effect). The price of specification A was \$120 USD/month, the amount due was \$120.00 USD, and the paid amount was \$120.00 USD.

At 18:40:00 on November 05, 2023, you downgraded the ECS specifications from A to B. The price of specification B was \$90 USD/month. The remaining duration is 26 days and 6 hours (including the hour when the downgrade is initiated). Remaining duration = Remaining duration of November/Total duration of November + Remaining duration of December/Total duration of December = 25 days and 6 hours/30 days + 1 day/31 days $\approx$ 0.87 months

Price of the remaining duration = Paid amount/Order duration $\times$ Remaining duration = \$120 USD/30 days and 14 hours $\times$ 26 days and 6 hours $\approx$ \$102.99 USD

Refund = Price of the remaining duration - Price of specification B $\times$ Remaining duration = 102.99 - 90 $\times$ 0.87 $\approx$ \$24.34 USD

– **Example 2: Specification downgrade with cash coupons used**

At 10:30:00 on November 01, 2023, you purchased a monthly ECS with specification A. The ECS would expire at 23:59:59 on December 01, 2023. The total order duration is 30 days and 14 hours (including the hour when the order takes effect). The price of specification A was \$120 USD/month, and you used a cash coupon (\$60.00 USD) and actually paid \$60.00 USD.

At 18:40:00 on November 05, 2023, you downgraded the ECS specifications from A to B. The price of specification B was \$90 USD/month. The remaining duration is 26 days and 6 hours (including the hour when the downgrade is initiated). Remaining duration = Remaining duration of November/Total duration of November + Remaining duration of December/Total duration of December = 25 days and 6 hours/30 days + 1 day/31 days $\approx$ 0.87 months

Price of the remaining duration = Paid amount/Total duration x Remaining duration = \$60 USD/30 days and 14 hours x 26 days and 6 hours $\approx$ \$51.49 USD (used cash coupons will not be returned)

Refund = Price of the remaining duration - Price of specification B x Remaining duration = 51.49 - 90 x 0.87 < 0

The refund amount is 0 by default. The downgrade is successful but no refund is returned.

– **Example 3: Specification downgrade with a discount**

At 10:30:00 on November 01, 2023, you purchased a monthly ECS with specification A. The ECS would expire at 23:59:59 on December 1, 2023. The total order duration is 30 days and 14 hours (including the hour when the order takes effect). The price of specification A was \$120 USD/month. You used the commercial discount (10%) and paid \$108.00 USD.

At 18:40:00 on November 05, 2023, you downgraded the ECS specifications from A to B. The price of specification B was \$90 USD/month, and the commercial discount (10%) was applicable. The remaining duration is 26 days and 6 hours (including the hour when the downgrade is initiated). Remaining duration = Remaining duration of November/Total duration of November + Remaining duration of December/Total duration of December = 25 days and 6 hours/30 days + 1 day/31 days $\approx$ 0.87 months

Price of the remaining duration = Paid amount/Order duration x Remaining duration = \$108 USD/30 days and 14 hours x 26 days and 6 hours $\approx$ \$92.69 USD

Refund = Price of the remaining duration - Price for specification B x Remaining duration x discount = 92.69 - 90 x 0.87 x 90% = \$21.90 USD

Capacity expansion (using an EVS disk as an example)

NOTICE

The rules of calculating the specification upgrade price do not apply to the capacity expansion price.

1. Rules:

Capacity expansion price = Capacity after expansion x Remaining duration x Unit price of capacity - Capacity before expansion x Remaining duration x Unit price of capacity

 NOTE

- **Capacity unit price** is calculated based on the billing mode (yearly/monthly) and the remaining duration of an unexpired order.
For example, an EVS disk has the prices for 1-year, 2-year, and 3-year subscriptions. After purchasing the EVS disk for 1-year subscription, you renewed it for 8 months and then renewed it for one year again. After using it for 3 months, you expanded its capacity. The remaining duration was two years and five months. The system would round the remaining duration up to the nearest integer and find the price for the 3-year subscription.
- **Remaining duration (accurate to hour)**: It is calculated in the same way as that in the specification upgrades.
 - Remaining duration of a monthly resource = Remaining duration of each calendar month/Total duration of the calendar month
 - Remaining days of a yearly subscription = Remaining days/365 (The remaining days do not include February 29 in the leap year.)

2. Examples: (The following prices are for reference only. For the actual prices, see [Pricing Details](#).)

At 10:30:00 on November 01, 2023, you purchased a monthly 10 GB EVS. The subscription would expire at 23:59:59 on December 01, 2023. The unit price of the EVS was \$0.35/GB/month, the amount due was \$3.50 USD, and the paid amount was \$3.50 USD.

At 18:40:00 on November 5, 2023, you expanded the EVS from 10 GB to 60 GB. Remaining duration (excluding the hour when the expansion was performed) = Remaining duration of November/Total duration in November + Remaining duration of December/Total duration of December = 25 days and 5 hours/30 days + 1 day/31 days $\approx$ 0.87 months

Capacity expansion price = Capacity after expansion x Remaining duration x Unit price of capacity - Capacity before expansion x Remaining duration x Unit price of capacity = $60 \times 0.87 \times 0.35 - 10 \times 0.87 \times 0.35 \approx \15.26 USD

2.4.2 Changing the Billing Mode

2.4.2.1 Overview of Billing Mode Changes

If the current billing mode of resources does not meet service requirements, you can change the billing mode to a more appropriate one.

Pay-per-use: Apply for resources first, and then pay only for the actual resource usage.

Yearly/Monthly: Subscribe to resources for 1 month, 1 year, multiple months, or multiple years and pay for them at a time. Once payment is completed, the resources are allocated to you. If not renewed upon expiration, they will be released.

Table 2-7 Billing mode changes

Change Type	Scenario	Effective Time	Price
From Pay-per-Use to Yearly/Monthly	You have stable use scenarios, and you want to cut down costs by choosing a long-term subscription.	Immediately	Price of the yearly/monthly subscription
From Yearly/Monthly to Pay-per-Use Upon Expiration	Your services may have great fluctuations upon expiration of yearly/monthly resources, and you want to choose a more flexible billing mode.	Upon expiration of yearly/monthly resources	Price of resources on a pay-per-use basis (after the expiration of yearly/monthly resources)
From Yearly/Monthly to Pay-per-Use Immediately	Your services are experiencing great fluctuations, and you need to immediately change the billing mode to a more flexible one to reduce costs.	Immediately	Refund of the remaining fees of the yearly/monthly subscription

 NOTE

- The billing change from yearly/monthly to pay-per-use upon expiration does not take effect immediately, so you can cancel the change before the resources are billed on a pay-per-use basis. For details, see [Enabling Manual Renewal](#).
- The billing change from yearly/monthly to pay-per-use immediately cannot be canceled.

2.4.2.2 From Pay-per-Use to Yearly/Monthly

You can change the billing mode of a resource from pay-per-use to yearly/monthly. Doing so will create an order. After you pay for the order, the yearly/monthly subscription takes effect immediately.

 NOTE

To change the billing mode of a cloud service from pay-per-use to yearly/monthly, go to the **cloud service console**.

Important Notes

- Only resources in the **Provisioned** state can have their billing modes changed. If your resources are frozen due to outstanding payments, settle the arrears first. After they return to the **Provisioned** state, you can change their billing mode from pay-per-use to yearly/monthly.
- The billing mode of resources no longer available cannot be changed from pay-per-use to yearly/monthly.

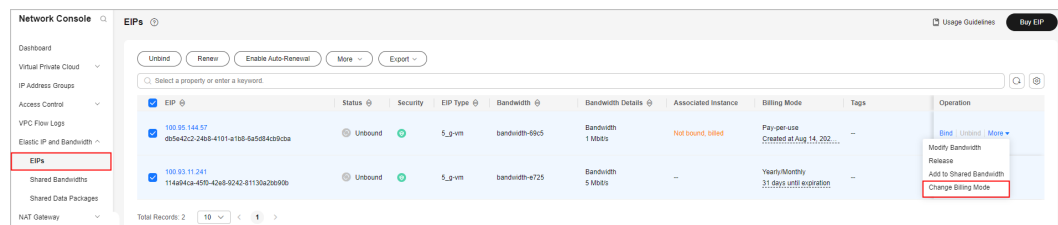
- The billing mode of solution portfolio products cannot be changed from pay-per-use to yearly/monthly.
- The billing mode of spot instances cannot be changed from pay-per-use to yearly/monthly.
- For cloud services changed from pay-per-use to yearly/monthly, if you enable auto-renewal, monthly subscriptions are renewed for 1 month and yearly subscriptions are renewed for 1 year.

Procedure

The following uses an EIP as an example to describe how to change its billing mode from pay-per-use to yearly/monthly.

Step 1 Log in to the [EIP console](#).

Step 2 In the EIP list, select the target EIP, and choose **More > Change Billing Mode** in the **Operation** column.

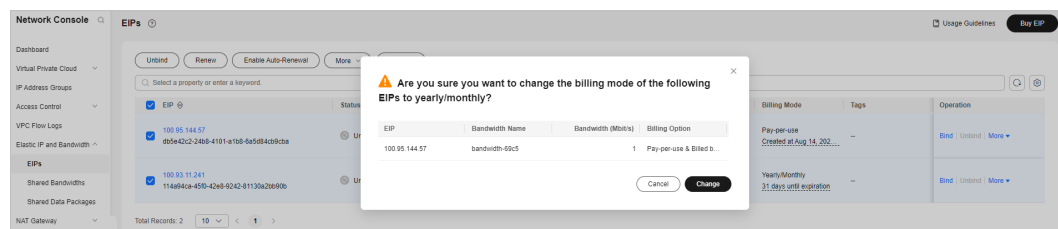


NOTE

You can change the billing mode of multiple EIPs from pay-per-use to yearly/monthly at a time. To do so, perform the following operations:

1. Select the target EIPs.
2. Choose **More > Change Billing Mode** above the EIP list.

Step 3 On the displayed page, confirm the information and click **Change**.



Step 4 Select the usage duration, determine whether to enable auto-renewal, confirm the expected expiration date and price, and click **Pay**.

Change Subscription

☒	Name/ID	Service Type	Specifications	Region	Status	Enabled
☒	100.95.144.57 db5e42c2-24b8-4101-a1b8-6a5d84cb9c8a	Virtual Private Cloud	bandwidth bandwidth1Mbps	CN North- Ulangab3	Subsc...	Aug 14, 2024 14:30:47 GMT+08:00

Usage Duration

1 month

2 months

3 months

4 months

5 months

6 months

7 months

8 months

9 months

1 year

☐ Auto-Renew

Expected Expiration Date Sep 14, 2024 23:59:59 GMT+08:00

Price: \$23.00 USD

Pay

Step 5 Select discounts and a valid payment method, and make your payment. Once paid, the billing mode of that order changes from pay-per-use to yearly/monthly.

----End

2.4.2.3 From Yearly/Monthly to Pay-per-Use

You can change the billing mode from yearly/monthly to pay-per-use either upon expiration or immediately. The following describes how to change the billing mode from yearly/monthly to pay-per-use immediately. For details about changing the billing mode from yearly/monthly to pay-per-use upon expiration, see [From Yearly/Monthly to Pay-per-Use Upon Expiration](#).

From Yearly/Monthly to Pay-per-Use Immediately

You can change the billing mode of your resources from yearly/monthly to pay-per-use immediately. Once the change order is complete, the remaining fees for the current subscription term are refunded, and pay-per-use billing takes effect immediately.

NOTE

- To immediately change the billing mode of a cloud service from yearly/monthly to pay-per-use, go to the **cloud service console**.
- Before changing the billing mode from yearly/monthly to pay-per-use, ensure that your account balance is sufficient. Otherwise, your account will go into arrears after the change. If the outstanding amount remains unpaid by the due date, resources will be frozen and become unavailable.

Important Notes

- Only resources in the **Provisioned** state can have their billing modes changed. If your resources have expired, manually renew them first. After they return to

the **Provisioned** state, you can change their billing mode from yearly/monthly to pay-per-use immediately.

- The billing mode of resources with orders being processed cannot be changed to pay-per-use.
- If your account is frozen for legal management, the billing mode of all your resources cannot be changed to pay-per-use immediately. If one of your resources is frozen for legal management, the billing mode of that resource cannot be changed to pay-per-use immediately.
- The billing mode of resources that have expired (including those in the grace period and retention period) cannot be changed to pay-per-use immediately.
- The billing mode of discontinued products cannot be changed to pay-per-use immediately.
- The billing of products participating in special reward activities cannot be changed to pay-per-use immediately, but can be changed to pay-per-use upon expiration.
- The billing of yearly/monthly resources in trial use cannot be changed to pay-per-use immediately.
- The billing of solution portfolio products cannot be changed to pay-per-use immediately.
- The billing of resource packages cannot be changed to pay-per-use immediately.
- The billing mode of cloud services without pay-per-use billing mode cannot be changed to pay-per-use immediately.

Note: Only some cloud services support the immediate change to pay-per-use billing, as specified on the cloud service page.

Refund Rules

If you change the billing mode of resources from yearly/monthly to pay-per-use immediately, the remaining fees of the resources in the current subscription term will be refunded. The refund rules are as follows:

1. When you change the billing mode of resources from yearly/monthly to pay-per-use immediately, you will be charged for the consumed amount along with any applicable handling fees, and any applied cash coupons will not be returned.
2. The formula for calculating the refund amount is as follows:
Refund = Paid amount – Consumed amount – Handling fee (If the calculated refund is less than 0, there will be no refund.)
 - **Paid amount** refers to the amount you actually paid, excluding any payment in cash coupons.
 - **Consumed amount = Paid amount x (Actual usage duration/Order duration)** (The duration is accurate to hour.)
 - **Handling fee:** The handling fee of the cash account is included. The handling fee depends on the actual usage duration and subscription term, as shown in the table below.

Table 2-8 Calculation of the handling fee

Subscription Term	Actual Usage Duration ≤ 1 Year	1 Year < Actual Usage Duration ≤ 2 Years	2 Years < Actual Usage Duration ≤ 3 Years
3-year subscription	Handling fee = 15% of your paid amount	Handling fee = 10% of your paid amount	Handling fee = 5% of your paid amount
2-year subscription	Handling fee = 15% of your paid amount	Handling fee = 10% of your paid amount	-
1-year subscription	Handling fee = 10% of your paid amount	-	-
Monthly subscription	Handling fee = 10% of your paid amount	-	-

NOTE

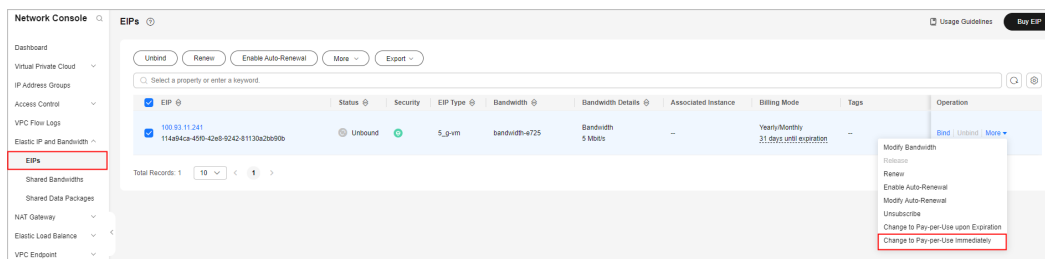
The refund rules for immediately changing the billing mode to pay-per-use are the same as those for unsubscriptions. For details, see [Unsubscribing from In-Use Resources](#).

Procedure

The following takes EIP as an example to describe how to change the billing mode from yearly/monthly to pay-per-use immediately.

Step 1 Log in to the [EIP console](#).

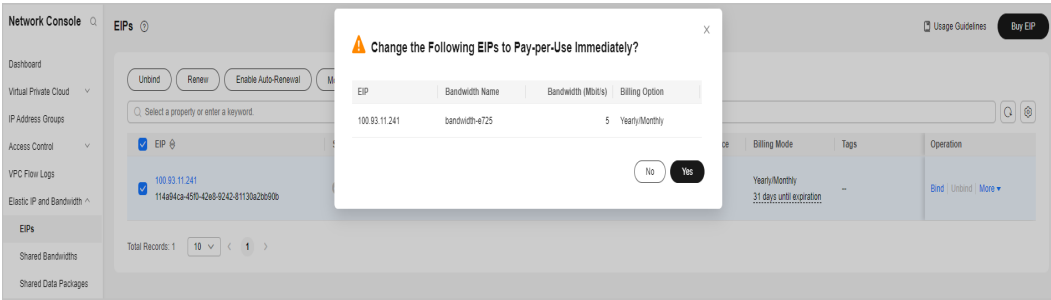
Step 2 In the EIP list, select the target EIP, and choose **More > Change to Pay-per-Use Immediately** in the **Operation** column.

**NOTE**

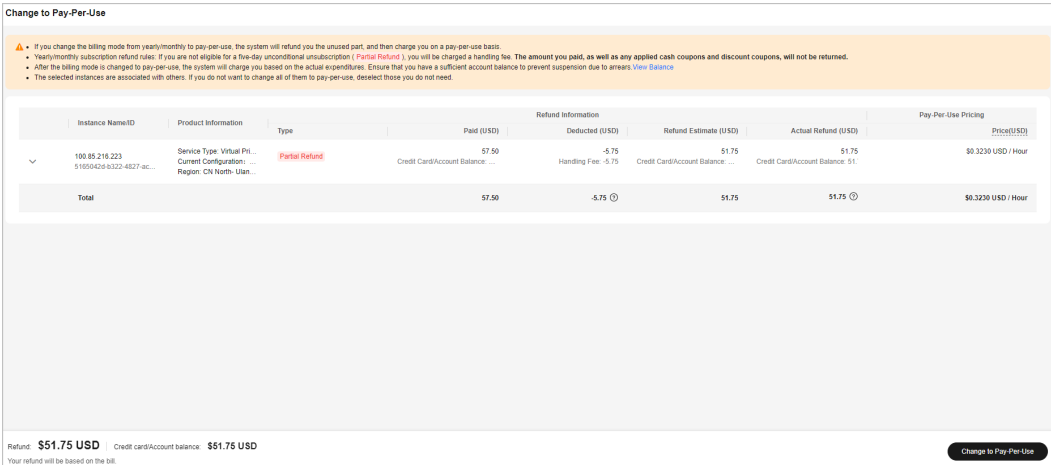
You can change the billing mode of multiple EIPs from yearly/monthly to pay-per-use immediately at a time. To do so, perform the following operations:

1. Select the EIPs whose billing mode you want to change to pay-per-use.
2. Choose **More > Change to Pay-per-Use Immediately** above the EIP list.

Step 3 On the displayed page, confirm the change details and click **Yes**.



Step 4 Confirm the refund and pay-per-use pricing. Then, click **Change to Pay-per-Use**.



Step 5 After the refund is complete, the change takes effect.

----End

2.5 Unsubscriptions

2.5.1 Overview of Unsubscription Rules

You can unsubscribe from in-use resources, inactive resources, renewal periods, and resources that failed to be created or changed. The table below lists whether handling fees are charged and whether coupons are refunded upon unsubscription.

Unsubscribing from in-use resources, inactive resources, and renewal periods may involve large-value unsubscriptions (over \$7,000 USD). For more information, see [Precautions for Large-Value Unsubscriptions](#).

Table 2-9 Unsubscription rules

Scenario	Consumed Amount Required	Handling Fee Required	Coupon Returned
Unsubscribing from In-use Resources	Yes	Yes	No

Scenario	Consumed Amount Required	Handling Fee Required	Coupon Returned
Unsubscribing from Inactive Resources	No	No	Yes
Unsubscribing from a Renewal Period	No	No	Yes
Unsubscribing from a Resource That Failed to Be Created or Changed	No	No	Yes

 NOTE

1. Unsubscription is available only for yearly/monthly resources. If you no longer need a yearly/monthly resource, you can unsubscribe from it. Your money will be refunded based on unsubscription rules.
2. As pay-per-use resources are postpaid, they cannot be unsubscribed from. If you no longer need the resources, simply delete them on the cloud service console.
3. If an instance you want to unsubscribe from is associated with other resources, unsubscribe from or delete the associated resources if no longer needed to reduce your costs.
4. Unsubscriptions are not allowed for some services, such as HUAWEI CLOUD Meeting. For more information, see [Unsubscription Not Allowed](#).
5. If cash coupons are no longer valid, they will not be returned during unsubscriptions.
6. For details about unsubscription operations and rules, see the links in [Table 2-9](#).
7. After the unsubscription is successful, the refund will be returned to your Huawei Cloud account or payment account. For details, see [Refunding](#).

2.5.2 Unsubscribing from In-Use Resources

2.5.2.1 Instructions

After you purchase a yearly/monthly subscription, you can unsubscribe from the in-use resources in the subscription. If you have renewed the subscription, you are also allowed to unsubscribe from the in-use resources in the subscription and the renewal period that has not taken effect. You can unsubscribe from resources on the [Unsubscriptions](#) page in the Billing Center.

Important Notes

- Solution product portfolios and smaller packages can only be unsubscribed from in their entirety.
- In any given order, bound resources must be unsubscribed from in their entirety, but attached resources can be unsubscribed from separately.

Example: You subscribed to an ECS by month with a system disk bound and a VPC configured. When you unsubscribed from the ECS, the system disk must also be unsubscribed from together, but the VPC can be unsubscribed from separately.

- The following services can be unsubscribed from in batches: Elastic Cloud Server (ECS), Elastic Volume Service (EVS), Relational Database Service (RDS), Virtual Private Cloud (VPC), and Cloud Container Engine (CCE).

CAUTION

- Before an unsubscription, ensure that you have migrated or backed up any data saved on the resources that will be unsubscribed from. After an unsubscription is complete, the resources and any data they contain will be permanently deleted.
 - Your request for unsubscribing from a large-value order (over \$7,000 USD) needs to be reviewed by your account manager. If your account manager does not review it within 24 hours, your request will be approved automatically. For more information, see [Precautions for Large-Value Unsubscriptions](#).
-

2.5.2.2 Unsubscription Allowed

Unsubscription Rules

1. When you are unsubscribing from in-use resources, the refund is calculated based on the paid amount the order. The consumed amount will be excluded, an unsubscription handling fee will be charged, and any used cash coupons will not be returned.
2. If the calculated refund is less than 0, you will not be refunded.

Calculation of Refund

Refund = Paid amount – Consumed amount – Unsubscription handling fee

- **Paid amount** refers to the amount you actually paid, excluding any payment in cash coupons.
- **Consumed amount = Paid amount x (Actual usage duration/Order duration)** (The usage duration is accurate to hour. The actual usage duration and subscription term are rounded down by hour.)

Table 2-10 Unsubscription parameters

Parameter	Description
Order duration	This is calculated from the hour when the order takes effect. For example, if a resource is purchased at 10:30, the order duration starts from 10:00.

Parameter	Description
Actual usage duration	This is calculated based on the hour when the unsubscription is performed. For example, if you unsubscribe from a resource at 18:40, the actual usage duration will be considered to have ended at 18:00. Example: If you purchased a monthly EVS disk at 10:30:00 on January 01, 2024, and it would expire at 23:59:59 on February 01, 2024. The order duration is 31 days and 14 hours (from 10:00:00 on January 01, 2024 to 00:00:00 on February 02, 2024). At 18:40:00 on January 15, 2024, you unsubscribed from the EVS disk. The actual usage duration was 14 days and 8 hours (from 10:00:00 on January 01, 2024 to 18:00:00 on January 15, 2024).

- **Unsubscription handling fee:** There is a handling fee for unsubscription. The handling fee depends on the actual usage duration and subscription term, as illustrated in the following table.

Table 2-11 Unsubscription handling fee

Subscription Term	Actual Usage Duration ≤ 1 Year	1 Year < Actual Usage Duration ≤ 2 Years	2 Years < Actual Usage Duration ≤ 3 Years
3-year subscription	Handling fee = 15% of your paid amount	Handling fee = 10% of your paid amount	Handling fee = 5% of your paid amount
2-year subscription	Handling fee = 15% of your paid amount	Handling fee = 10% of your paid amount	-
1-year subscription	Handling fee = 10% of your paid amount	-	-
Monthly subscription	Handling fee = 10% of your paid amount	-	-

Billing Example

- **Example 1: Unsubscribing from a resource that is not renewed**

At 10:30:00 on January 01, 2024, you purchased a monthly EVS disk. The EVS would expire at 23:59:59 on February 01, 2024. The order duration is 31 days and 14 hours (including the hour when the order takes effect). The amount due was \$90.00 USD. You used a cash coupon of \$10.00 USD and paid \$80.00 USD.

At 18:40:00 on January 08, 2024, you unsubscribed from the EVS disk. The actual usage duration was 7 days and 8 hours (excluding the hour when the unsubscription was initiated).

Consumed amount = Actual usage duration/Order duration x Paid amount = 7 days and 8 hours/31 days and 14 hours x \$80 USD = \$18.57 USD

Handling fee = Paid amount x 10% = \$80 USD x 10% = \$8 USD

Actual refund = Paid amount – Consumed amount – Handling fee = \$80.00 USD – \$18.57 USD – \$8.00 USD = \$53.43 USD

- **Example 2: Unsubscribing from a resource that has been renewed**

At 10:30:00 on March 01, 2024, you subscribed to an ECS for three months. The ECS would expire at 23:59:59 on June 01, 2024. The order duration is 92 days and 14 hours (including the hour when the order takes effect). The amount due is \$300.00 USD and the paid amount is \$300.00 USD.

On March 21, 2024, you renewed the ECS for one month at \$100.00 USD, and the ECS would expire at 23:59:59 on July 01, 2024. You actually paid \$100.00 USD.

At 18:40:00 on April 01, 2024, you unsubscribed from the ECS. The actual usage duration was 31 days and 8 hours (excluding the hour when the unsubscription was initiated).

Consumed amount = Actual usage duration/Order duration x Paid amount = 31 days and 8 hours/92 days and 14 hours x \$300 USD = \$101.53 USD

Handling fee = Paid amount x 10% = \$300 USD x 10% = \$30 USD

Actual refund = Paid amount for the purchase order – Consumed amount – Handling fee + Paid amount for the renewal order = \$300.00 USD – \$101.53 USD – \$30.00 USD + \$100.00 USD = \$268.47 USD

Unsubscription Rules for Reserved Instances

The following table describes the calculation formulas for refunds of reserved instances and the payment options. See the unsubscription page for the final refund.

Table 2-12 Refund calculation for reserved instances

	All Upfront	No Upfront
Fee	Remaining value – Handling fee	Handling fee
Remaining value	Cash x Remaining duration/Total duration	—
Unsubscription handling fee	Prepaid amount (Cash + Cash coupons) x Remaining duration/Total duration x 12%	Amount per hour x Total subscribed hours x Remaining duration/Total duration x 12%
Calculation formula	Cash x Remaining duration/Total duration – Prepaid amount (Cash + Cash coupons) x Remaining duration/Total duration x 12% (Cleared when the unsubscribed amount is less than 0)	Amount per hour x Total subscribed hours x Remaining duration/Total duration x 12%

	All Upfront	No Upfront
Payment method	Money returned by Huawei is paid immediately upon unsubscription.	Payment to Huawei is settled monthly. RI coupons can be used.

- When you unsubscribe from an all-upfront reserved instance, the used cash coupons will not be refunded.
- Order amount = Prepaid amount (Cash + Cash coupons) + Amount per hour x Total subscribed hours.
- Unsubscription handling fee = Order amount x Remaining duration/Total duration x 12%. For a no-upfront reserved instance, the handling fee is deducted based on the following order of priority: Cash coupons > Balance.
- Remaining duration: The number of remaining valid hours starting from the next full hour. For example, if the unsubscription is executed at 10:30, the remaining duration will start from 11:00.
- For an all-upfront reserved instance, if the calculated refund is less than 0, it is cleared and no payment is required.

Example 1

Suppose you purchased a 1-year reserved instance and paid \$100 USD (\$50 USD cash coupon + \$50 USD balance) in advance. Half a year later, you want to unsubscribe from the reserved instance. The remaining value of the reserved instance is \$25 USD and the handling fee is \$6 USD. In this case, an actual refund of \$19 USD is all returned to the account balance.

Example 2:

Suppose you purchased a 1-year reserved instance and paid \$100 USD (\$90 USD cash coupon + \$10 USD balance) in advance. Half a year later, you want to unsubscribe from the reserved instance. The remaining value of the reserved instance is \$5 USD and the handling fee is \$6 USD. In this case, the refund is less than \$0 USD, and no payment is required.

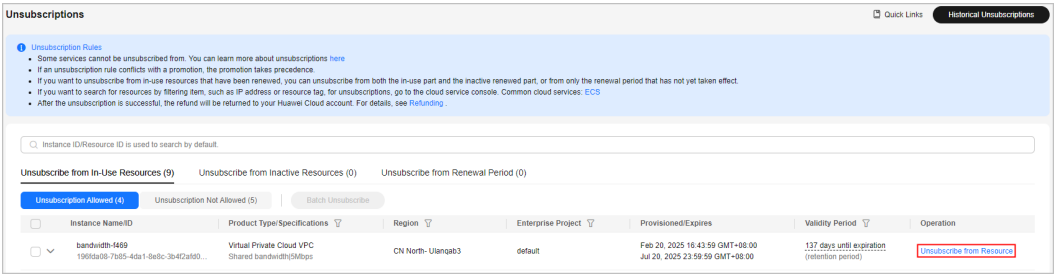
Procedure

- Step 1** Enter the [Unsubscriptions](#) page.
- Step 2** Choose **Unsubscribe from In-Use Resources > Unsubscription Allowed**.
- Step 3** Unsubscribe from a single instance or multiple instances in a batch based on the actual requirements.

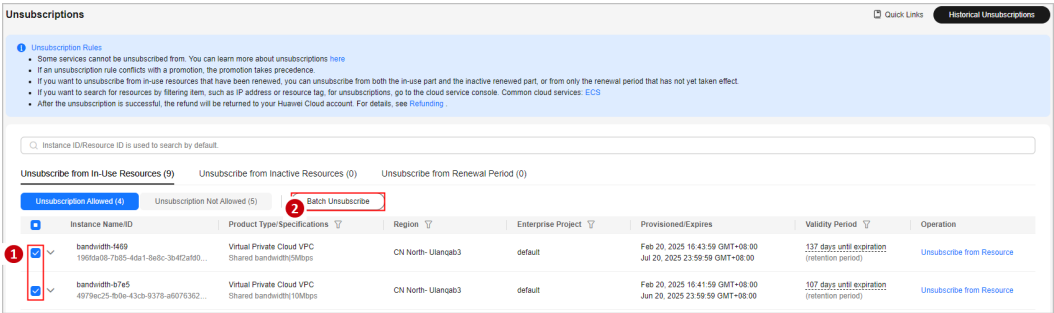
NOTE

You can search for instances by instance ID/resource ID, instance name, order No., product specifications, product type, region, or validity period. You can also filter instances by enterprise project if you have enabled enterprise project management.

- **Single unsubscription:** Click **Unsubscribe from Resource** in the **Operation** column for the instance which you want to unsubscribe from.



- **Batch unsubscription:** Select the target instances and click **Batch Unsubscribe** on top of the list.



Step 4 View the unsubscription information and refunds. Select the unsubscription reasons, select the confirmation checkbox, and then click **Confirm**.

Unsubscribe from In-Use Resources

⚠️ You are unsubscribing from resources that are in use. Unsubscribed resources cannot be recovered. If you want to retain the resources and only need to cancel the renewal duration that has not taken effect, go to [Unsubscribe from Renewal Period](#).

• If you are unsubscribing from in-use resources (**Partial Refund**), the refunded amount will be calculated based on the paid amount, applied cash coupons and discount coupons will not be returned, but the applied fast-purchase coupons and stored value cards (if valid) will be returned.

Instances To Be Unsubscribed From: 1	Instance Name/ID	Product Type/Specifications	Unsubscription Type	Usage Duration	Paid Amount (USD)	Deducted (USD)	Refund (USD)
100.85.216.223 a3074466-a20a-4b0c-e476-822749146c03	Virtual Private Cloud VPC bandwidth	Partial Refund	12 days/2 hour	36.80	14.48	22.32	
Total				36.80	14.48	22.32	

Select Reason for Unsubscription

☐ Incorrect parameter selection during purchase ☐ More services purchased than deployment requirement ☐ Service tests completed ☐ Poor service ☐ Service deployment requirements not met ☐ Irreparable fault ☒ Other

Please explain your specific reason for canceling your subscription. Enter a maximum of 100 characters.

Confirm Unsubscription

☒ Data will be deleted and cannot be recovered. I confirm I have backed up or I no longer need the data.

Refund: **\$22.32 USD** Credit card/Account balance: **\$22.32 USD**

Your refund will be based on the bill.

Confirm

CAUTION

- Before unsubscription, ensure that data on the resources to be unsubscribed from has been backed up or migrated. After the unsubscription, the resources will be deleted, and the data on them cannot be restored. Exercise caution when performing this operation.
- In the unsubscription from a composite product (for example, ECS + image + EVS), of which some are provided by Huawei Cloud and others by a third party, Huawei Cloud refunds you only the fees for the products charged by itself. You need to contact the specific service provider for the refund details.

----End

2.5.2.3 Unsubscription Not Allowed

Unsubscriptions from resources are not allowed in any of the scenarios below. You can go to the **Orders > Unsubscriptions** page in the Billing Center, and choose **Unsubscribe from In-Use Resources > Unsubscription Not Allowed** to view the reason why these resources cannot be unsubscribed from.

Unsubscription Limitations

1. **Common unsubscriptions not allowed**
 - Free cloud services
 - Trial cloud services
 - One-off billed cloud services
 - Effective resource package (excluding cloud server backups and data warehouses)
 - Products for which other transactions are in progress
 - **Expired cloud services**
 - **Account frozen for legal management.** If your account is frozen, all your resources cannot be unsubscribed from. If one of your resources is frozen, that resource cannot be unsubscribed from.
 - KooGallery cloud service for which an invoice has been issued, or resources for which an invoice has been issued to a partner
 - Orders associated with a standard sales contract
 - Cloud services involved in a special reward activity, such as promotional packages, promotional coupons, promotional gift bundles, discount coupon plans, lucky draws, and referral incentives (cloud beans).
 - DevCloud products
2. **KooGallery products that you cannot unsubscribe from**

You cannot unsubscribe from cloud services in KooGallery. See [Unsubscription Rules](#) for details.
3. **Other unsubscriptions not allowed**
 - Resources are unavailable.
 - You have purchased a portfolio subscription.
 - The subscription relationship records have been dumped.
 - You have subscribed to a support plan and have already used some of the benefits it provides.
 - A senior benefit has been used for trial.
4. **Cloud services that you cannot unsubscribe from**

Table 2-13 Cloud services that you cannot unsubscribe from

No.	Cloud Service
1	HUAWEI CLOUD Meeting
2	SSL Certificate Service

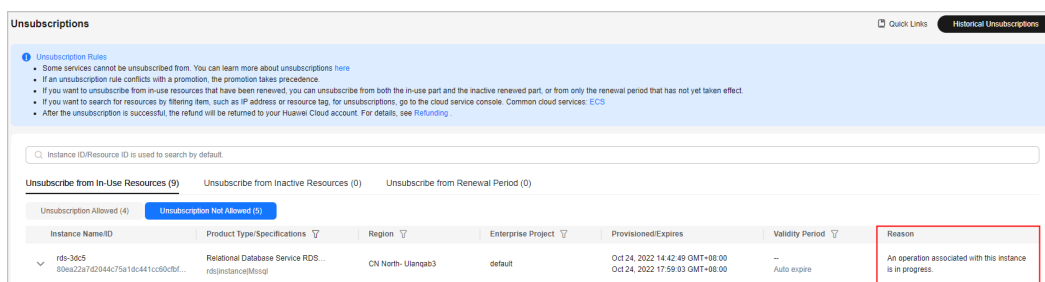
No.	Cloud Service
3	Dedicated Computing Cluster (DCC)
4	Anti-DDoS Service (AAD)
5	API gateways
6	Simple Message Notification (SMN)
7	IoT Device Access (IoTDA)
8	Direct Connect
9	Contact Center
10	Artificial Intelligence Service
11	Machine Learning Service
12	Elasticsearch Service
13	Dedicated Cloud Bare Metal Server
14	Dedicated Cloud Server Backup
15	Dedicated Cloud Storage
16	CCE Agile (HCS)

5. The following types of resources are not displayed on the **Orders > Unsubscriptions** page in the Billing Center:
- One-time use products, which become invalid immediately after purchase
 - Reserved instances (Such resources are unsubscribed from on the specific cloud service console, instead of the Billing Center.)

Procedure

Step 1 Go to the **Orders > Unsubscriptions** page, and choose **Unsubscribe from In-Use Resources > Unsubscription Not Allowed**.

Step 2 Locate the target instance and view the reason why it cannot be unsubscribed from.



----End

2.5.3 Unsubscribing from Inactive Resources

When purchasing a resource package, you can specify an effective time. You can unsubscribe from the resource packages that have not taken effect yet, also referred to as inactive resources.

Unsubscription Rules

1. Your request for unsubscribing from a large-value order (over \$7,000 USD) needs to be reviewed by your account manager. If your account manager does not review it within 24 hours, your request will be approved automatically. For more information, see [Precautions for Large-Value Unsubscriptions](#).
2. You cannot unsubscribe from inactive resources in any of the following scenarios:
 - Other transactions for the resource are in progress.
 - The subscription was part of any promotional events and invoices were issued (issued from KooGallery cloud services or issued to partners).
 - Your account or a specific resource was frozen for legal management.

Calculation of Refund

Actual Refund = Paid amount. In this case, all paid amount is refunded and the used cash coupons are returned.

Example:

On January 01, 2024, you purchased a monthly resource package and set its effective time to three days later. The amount due was \$100.00 USD. You used a cash coupon of \$20.00 USD and paid \$80.00 USD. On January 02, 2024, if you unsubscribed from the resource package, the paid amount (\$80.00 USD) will be refunded and the cash coupon of \$20.00 USD, which is still valid, will be returned.

Procedure

Step 1 Enter the [Unsubscriptions](#) page.

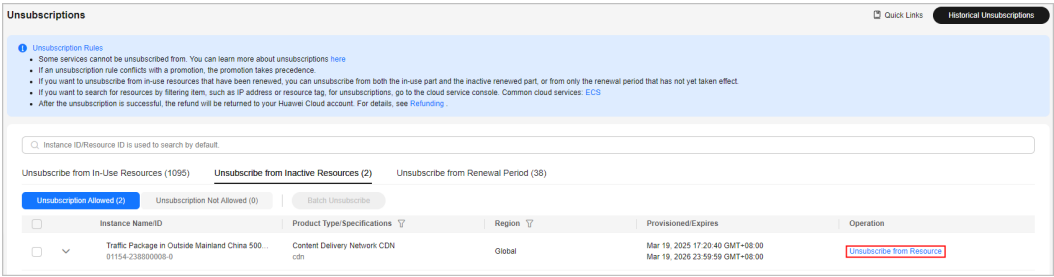
Step 2 Choose **Unsubscribe from Inactive Resources > Unsubscription Allowed**.

Step 3 Unsubscribe from a single inactive instance or instances in a batch based on the actual requirements.

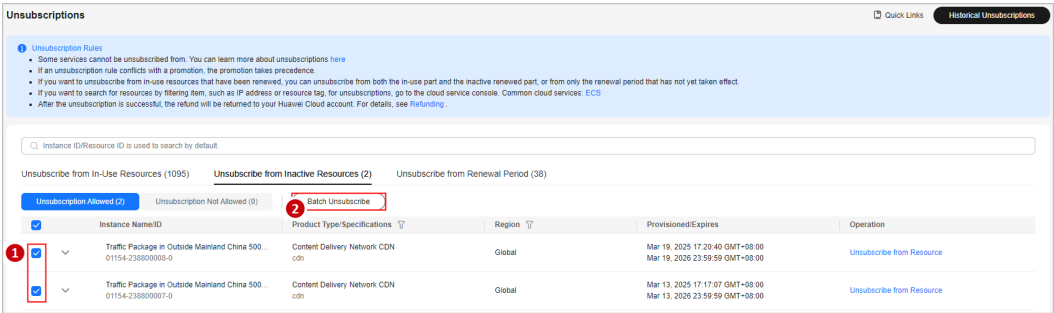
NOTE

You can search for instances by instance ID/resource ID, instance name, order No., product specifications, product type, or region. You can also filter instances by enterprise project if you have enabled enterprise project management.

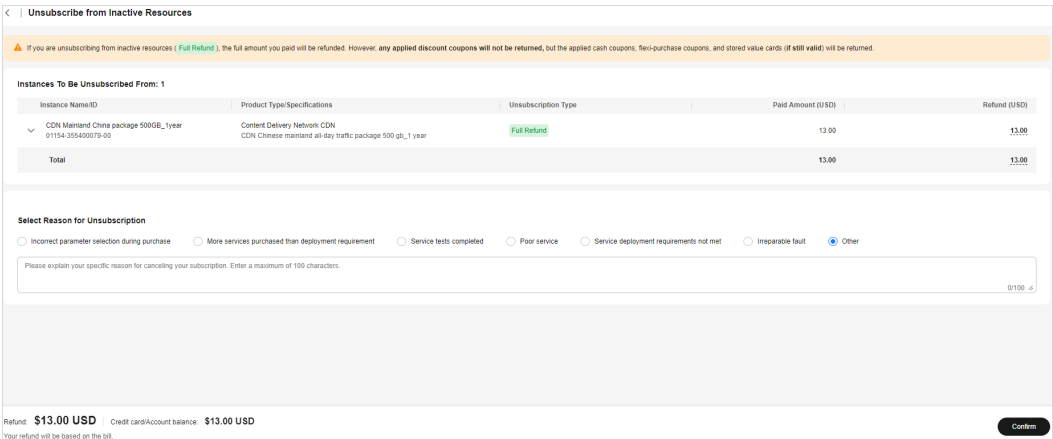
- **Single unsubscription:** Click **Unsubscribe from Resource** in the **Operation** column for the instance which you want to unsubscribe from.



- **Batch unsubscription:** Select the target instances and click **Batch Unsubscribe** on top of the list.



Step 4 View the unsubscription information and refunds. Select the unsubscription reason, and click **Confirm**.



-----End

2.5.4 Unsubscribing from a Renewal Period

If a resource is already renewed, you can choose to unsubscribe from an inactive renewal period.

Unsubscription Rules

1. Unsubscribing from a renewal period that has already taken effect is equivalent to unsubscribing from an in-use resource. For details, see [Unsubscribing from In-Use Resources](#).
2. Your request for **unsubscribing from a large-value order** (over \$7,000 USD) needs to be reviewed by your account manager. If your account manager does not review it within 24 hours, your request will be approved automatically. For more information, see [Precautions for Large-Value Unsubscriptions](#).

3. You cannot unsubscribe from an inactive renewal period in any of the following scenarios:
 - If another transaction is in progress for a resource, you cannot unsubscribe from the renewal period.
 - If you perform a change operation before a renewal period takes effect, you can only unsubscribe from the resource and cannot unsubscribe from the renewal period.
 - If you add a subsidiary resource after you have successfully renewed your yearly/monthly resources, you can only unsubscribe from the resources and cannot unsubscribe from the renewal period. If you add a subsidiary resource and then renew your yearly/monthly resources, you can unsubscribe from the renewal period.
 - If there is a bandwidth add-on package, you cannot unsubscribe from the renewal period. You must unsubscribe from the add-on package before unsubscribing from the renewal period.
 - If the renewal order was made during a promotional event or an invoice has been issued for the order (issued from KooGallery cloud services or issued to partners), you cannot unsubscribe from the renewal period.
 - You cannot unsubscribe from a renewal period of CloudSite.
 - Your account or a specific resource was frozen for legal management.

Calculation of Refund

Actual Refund = Paid amount. In this case, all paid amount is refunded and the used cash coupons are returned.

Example:

On January 01, 2024, you subscribed to a one-month ECS. On January 05, 2024, you renewed the ECS for one month at \$100.00 USD. You used a cash coupon of \$20.00 USD and paid \$80.00 USD. On January 10, 2024, if you unsubscribed from the inactive renewal period of the ECS, the paid amount (\$80.00 USD) will be refunded and the cash coupon of \$20.00 USD, which is still valid, will be returned.

Procedure

Step 1 Enter the [Unsubscriptions](#) page.

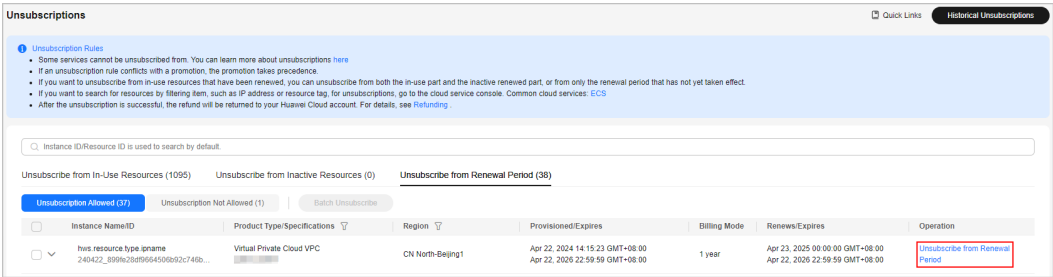
Step 2 Choose **Unsubscribe from Renewal Period > Unsubscription Allowed**.

Step 3 You can unsubscribe from the renewal period of a single instance or renewal periods of instances in a batch based on the actual requirements.

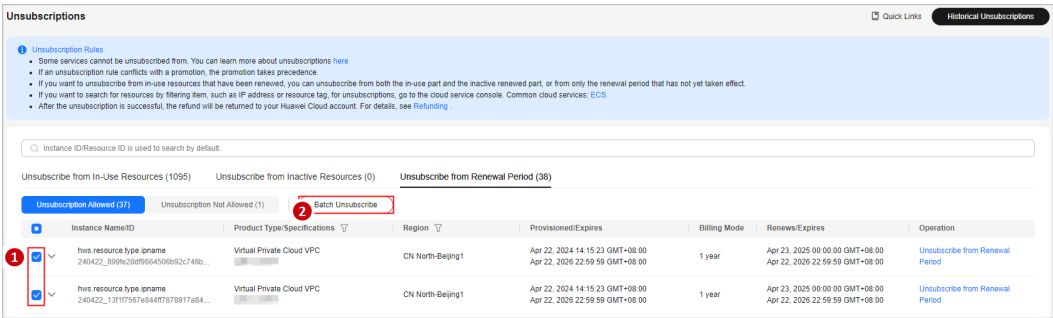
NOTE

You can search for instances by instance ID/resource ID, instance name, order No., product specifications, product type, or region. You can also filter instances by enterprise project if you have enabled enterprise project management.

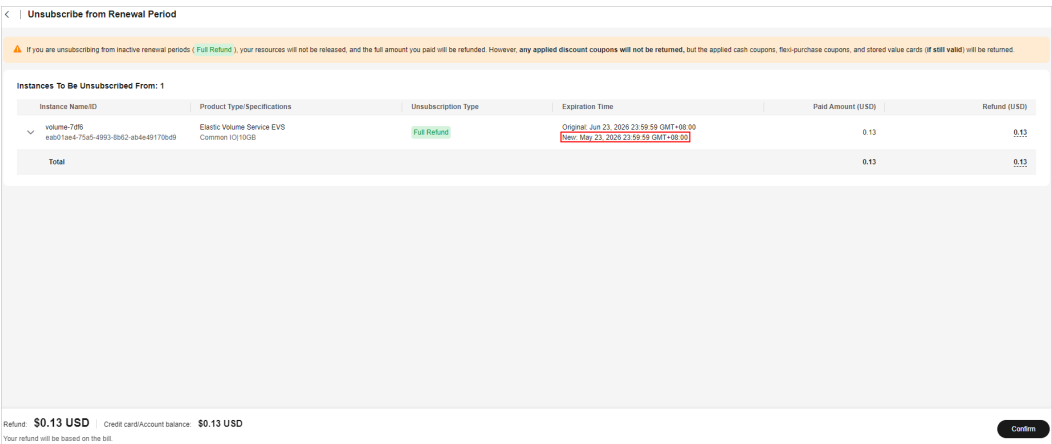
- **Signal unsubscription from a renewal period:** Click **Unsubscribe from Renewal Period** in the **Operation** column for the instance whose renewal period you want to unsubscribe from.



- **Batch unsubscription from renewal periods:** Select the target instances whose renewal periods you want to unsubscribe from and click **Batch Unsubscribe** on top of the list.



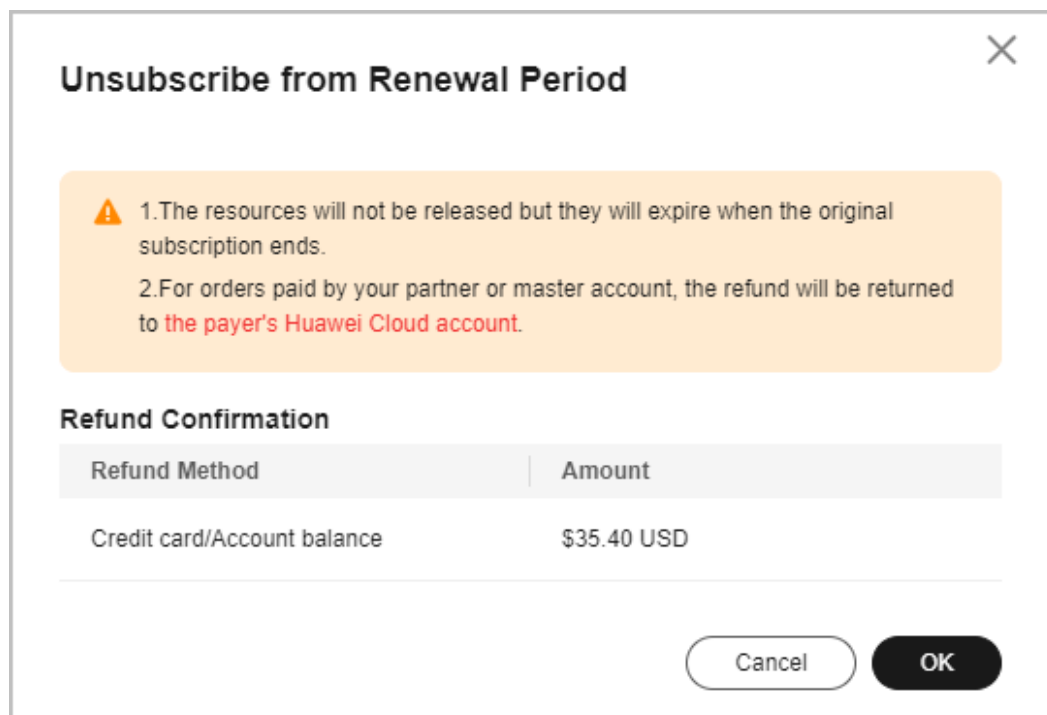
Step 4 Click **Expand** to view the unsubscription details. Select the new expiration time, view the refund details, and confirm the renewal period to be unsubscribed from. Then, click **Confirm**.



 NOTE

When there are multiple inactive renewal periods, you can choose the resource's expiration time to unsubscribe from multiple renewal periods.

Step 5 Check the unsubscription information and click **Yes**.



-----End

2.5.5 Unsubscribing from a Resource That Failed to Be Created or Changed

If your order has any resources that failed to be provisioned, these resources will be automatically unsubscribed from.

Unsubscription Rules

- Any resources that failed to be created or changed, or whose billing mode was changed from pay-per-use to yearly/monthly will be automatically unsubscribed from. To view the resource provisioning, see [Viewing Order Details](#).
- If a portfolio product (such as solution portfolio and smaller package, excluding DevCloud packages) has resources that failed to be provisioned, you will be automatically unsubscribed from all the resources in the product.

NOTE

If a partner uses coupons for payments, the coupons that the partner's reseller customers used to pay for their **existing orders** will not be returned during resource unsubscriptions.

Calculation of Refund

Actual Refund = Paid amount. In this case, all paid amount is refunded and the used cash coupons are returned.

Example:

On January 01, 2024, you subscribed to a one-month ECS at \$100.00 USD. You used a cash coupon of \$20.00 USD and paid \$80.00 USD. If the resource failed to

be provisioned and was automatically unsubscribed from, the paid amount (\$80.00 USD) will be refunded and the cash coupon of \$20.00 USD, which is still valid, will be returned.

2.5.6 Refunding

After submitting an order for unsubscription, specification downgrade, or changing the billing mode immediately to Pay-per-Use, you can view the refund progress and the refunded amount on the order details page. If the order has been completed, you can choose **Billing > Bills** to view refund details. For more information, see [Viewing Bills](#).

1. The refund process varies according to your payment option.
 - **Huawei Cloud account balance:** After the order processing is complete, the refund will be **returned to your Huawei Cloud account within 1 working day**.
 - **Online payment (using an added or new credit card):** After the order processing is complete, the refund will be **returned to your payment card within 7 working days**. You can contact your bank to learn about the money arrival time.
 - **Monthly settlement:** After the order processing is complete, the refund will be settled at the end of the month. The refund for unsubscription is included in the bill for the month when the unsubscription is successful.
2. If you paid using coupons, see refund details in [Will Used Coupons Be Returned During My Resource Unsubscriptions?](#)
3. If your unsubscription or specification downgrade order requires approvals, the refund will be returned only after the order is approved and in the **Completed** state. If you need an urgent approval, contact customer service or your account manager.

3 Resource Packages

You can view your subscribed pay-per-use resource packages on the **Resource Packages** page.

Background Information

A resource package is a resource quota you buy in advance. Huawei preferentially deducts the pay-per-use resource usage from the eligible resource package.

If the resource package is used up or expires, Huawei Cloud charges the resource based on its pay-per-use price. Click [Here](#) to view the price details.

For details about how your pay-per-use resource packages are used to pay for your cloud services, see [How Will My Resource Packages Be Used To Pay for Cloud Services?](#)

For details about how to use APIs to query resource packages, see [Querying Resource Packages](#) and [Querying the Resource Usage](#).

Viewing the List of Resource Packages

Step 1 Go to the [Resource Packages](#) page.

Step 2 Click the **Resource Packages** tab to view the list of pay-per-use resource packages.

Resource Packages

Remaining Quotas

Usage Details

Export

Package Name

Package Name/ID	Package Type	Region	Stat...	Remaining/Total	Cloud Service Type	Effective Time	Expiration Time...	Order No.	Operation
f9gUniversalPackage 01154-197900415-0	f9gUniversalPacks	CN North-UI	Not eff.	(6000SU / 6000SU)	hws.service.type.obs	Mar 12, 2025 23:0...	Mar 12, 2026 23:59:59	CS240312143608...	Renew

- Click a resource package name/ID to view its details.
 - Click **Usage Statistics** to view the deduction chart of the service.
 - Click **Export Deduction Details** to export the usage details.
 - Deduction mode: Resource packages can be resettable or unresettable.
 - Resettable resource package: Its capacity decreases linearly, and is cleared at the end of each reset period and restored at the beginning of the next reset period until the package expires.

For example, if the memory of a monthly resettable Cloud Container Instance resource package is 2,920 GB*hour/month and the package is valid from July 01, 2019 00:00:00 to July 01, 2020 00:00:00, 2,920 GB*hour of memory can be deducted each month within the validity period.

- Unresettable resource package: Its capacity decreases linearly and is deducted continuously.

For example, if the total capacity of an unresettable Image Tagging resource package is 10,000 times and the package is valid from July 01, 2019 00:00:00 to July 01, 2020 00:00:00, 10,000 times can be deducted within the validity period.

- Click the order No. to go to the **Billing Center > My Orders** page and view the order details.
- Click **Renew** or **Buy Again**. On the renewal page that is displayed, select a renewal duration and click **Pay**.

----End

Viewing Remaining Quotas

Step 1 Go to the [Resource Packages](#) page.

Step 2 Click the **Remaining Quotas** tab. The remaining usage of resource packages is displayed.

The usage of resource packages with the same specifications is displayed as a whole.

----End

Viewing Usage Details

Step 1 Go to the [Resource Packages](#) page.

Step 2 Click the **Usage Details** tab.

Step 3 View the usage of your resource packages over the last 18 months.

NOTE

You can view the usage details of your resource packages by **Started** within a time range of 90 days.

----End

Configuring Usage Alert

You can click **Usage Alert** in the upper right corner of the page to configure usage alerts for resource packages.

- On the **Usage Alert** page, set the remaining usage threshold to either a percentage or an absolute value. For detailed field description, see [Table 1](#). Once the threshold type is changed, the original settings will become invalid.

Usage Alert

1. When the remaining usage of a resource package reaches the preset threshold, you will receive notification by SMS and email. (If you have more than one resource package of the same type used together, the total remaining usage is calculated.)

2. After you buy new resource packages or renew existing ones, the total package usage will be re-calculated and remaining usage alerts are adjusted accordingly.

3. The usage of each resource package applicable to only one certain region will be calculated separately.

4. Alerts are not supported for those resource packages that are reset on a per hour, day, or week basis.

Threshold Type

Percentage

Absolute value

Custom

Once changed, configurations based on the previously set type become invalid.

Batch Alerting

Remaining Usage Threshold

Package Item	Enable/Disable	Threshold Type	Remaining Usage Threshold
fqgNormalPackageTypeHKobssize		Percentage	30%
fqgNonresetableUniversalPackageHK		Percentage	30%
fqgYearlyUniversalPackageHK		Percentage	30%
fqgNormalPackageTypeHKobsget		Percentage	30%
fqgMonthlyUniversalPackageHK		Percentage	30%

Cancel

OK

Table 3-1 Usage Alert fields

Threshold Type	Description	Setting
Percentage	Percentage of a resource package remaining	Separated settings Select one or more resource packages from the list, and set their thresholds one by one. Batch settings Click Batch Alerting, and select a threshold from the Remaining Usage Threshold drop-down list to set one percentage threshold for all resource packages.

Threshold Type	Description	Setting
Absolute value	Absolute amount of a resource package remaining	• Separated settings Select one or more resource packages from the list, and set their thresholds one by one. • Batch settings Click Batch Alerting, and set one absolute-value threshold for all resource packages.
Custom	Combination of percentage or absolute value thresholds.	• Select one or more resource packages from the list, and set their thresholds one by one. The threshold can be a percentage or an absolute value. • Batch Alerting is not available.

- When the remaining usage of a resource package reaches the threshold, you will be notified via SMS or email.
- If a new resource package is purchased or an existing one is renewed, the total usage will change. In this case, the remaining usage will be evaluated again.
- The usage will be calculated separately for each region.
- When multiple resource packages are used at a time, the total remaining quota of these resource packages is counted.
- Usage alerting is not supported for resource packages that are reset by hour, day, or week.

Exporting a Resource Package

Step 1 Go to the [Resource Packages](#) page.

Step 2 Click **Resource Packages**.

Step 3 Click **Export**, select what you want to export, and click **OK**.

Step 4 Go to **Billing > Export History** to access the exported file.

-----End

Viewing Instance Usage in Resource Package

Step 1 Go to the [Resource Packages](#) page.

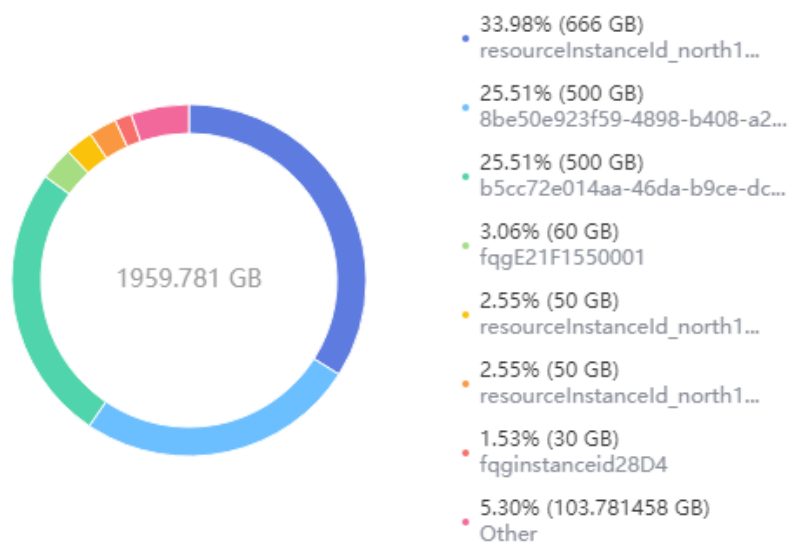
Step 2 Click **Resource Packages**.

Step 3 Click the name of the resource package you want to view. The resource package details page is displayed.

Step 4 Click **Usage Statistics** on the right to view the instances deducted from the resource package, as shown in [Figure 1](#).

Figure 3-1 Usage of the instances deducted from the resource package

Deducted Instances



NOTE

- The ring chart presents the total resource usage and the individual instance usage proportions in a statistical period. The detailed usage of each instance is displayed on the right.
- A maximum of eight records can be displayed in descending order by percentage. If there are more than eight instances, the eighth record represents the sum of percentages of the eighth instance and its subsequent instances.
- The usage percentage of each instance is rounded off to the 2nd decimal place. Due to rounding, the individual usage percentages may not always add up to 100%.
- By default, the statistics are collected for the instance usage in the current month. You can set the statistical period as needed.

----End

4 Funds Management

[4.1 Payment Methods](#)

[4.2 Top-Up and Payment](#)

[4.3 Bank Transfer Claim](#)

[4.4 Expenditure Quota](#)

4.1 Payment Methods

4.1.1 Adding a Payment Method

After you successfully register an account, you must add a mobile number, complete your account information, and then add a credit card to subscribe to and enable cloud services. Otherwise, you can only view service information.

Important Notes

When you add a credit card, Huawei Cloud makes an authorization charge of \$1 USD from your card to verify that the card is valid. This amount will be automatically refunded to your card shortly after your account is activated, but the time this takes depends on your card issuing bank.

Only customers of the signing entities listed below can add cards and use online payment. Otherwise, the **Add Card** button is grayed out.

- Huawei Services (Hong Kong) Co., Limited.
- Sparkoo Technologies Singapore Pte. Ltd.
- Sparkoo Technologies Hong Kong Co., Limited.
- Sparkoo Technologies South Africa (Pty) . Ltd.
- Huawei (Chile) S.A.
- Huawei Technologies De Mexico, S.A. De C.V.
- Sparkoo Technologies Arabia Co., Ltd.
- Sparkoo Technologies (Thailand) Co., Ltd.

- SPARKOO TECHNOLOGIES - SOLE PROPRIETORSHIP L.L.C.

Procedure

Step 1 Go to the [Payment Method](#) page.

NOTE

If no payment method is added, after you log in to the Huawei Cloud International website, click **Associate now** in the prompt message to complete your account information.

Step 2 Click **Add Card**.

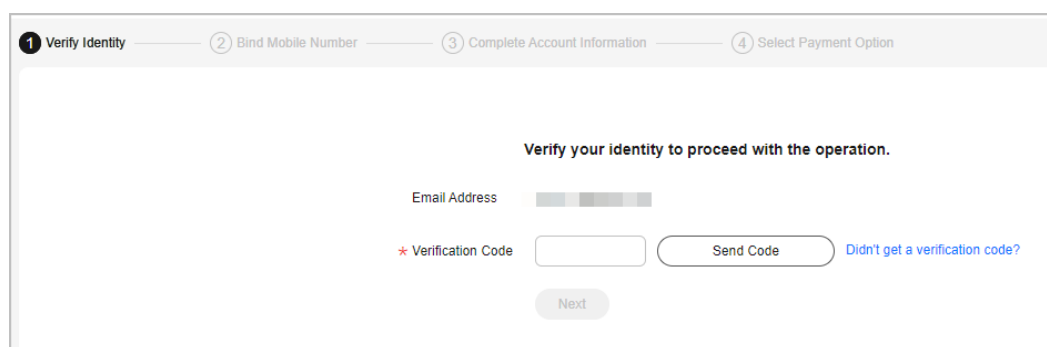
The **Complete Information** page is displayed.

NOTE

If you have registered within the last 10 minutes, go to [Step 5](#).

If you have added your mobile number, go to [Step 7](#).

If you have completed your account information, go to [Step 9](#).

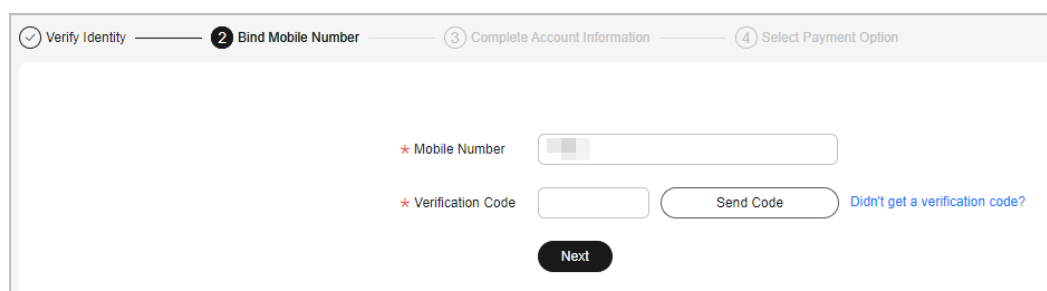


The screenshot shows the 'Verify Identity' step (Step 1) of a four-step process. The steps are: 1. Verify Identity, 2. Bind Mobile Number, 3. Complete Account Information, and 4. Select Payment Option. The main heading is 'Verify your identity to proceed with the operation.' Below this, there is a form with an 'Email Address' field, a 'Verification Code' field (marked with a red star), a 'Send Code' button, and a 'Next' button. A link 'Didn't get a verification code?' is also present.

Step 3 Click **Send Code**, and enter the verification code received by your email.

Step 4 Click **Next**.

Step 5 Enter a mobile number allocated in the region where your account is registered, click **Send Code**, and enter the SMS verification code in the text box.



The screenshot shows the 'Bind Mobile Number' step (Step 2) of a four-step process. The steps are: 1. Verify Identity, 2. Bind Mobile Number, 3. Complete Account Information, and 4. Select Payment Option. The main heading is 'Bind your mobile number to proceed with the operation.' Below this, there is a form with a 'Mobile Number' field (marked with a red star), a 'Verification Code' field (marked with a red star), a 'Send Code' button, and a 'Next' button. A link 'Didn't get a verification code?' is also present.

Step 6 Click **Next**.

Step 7 Select an account type (**Individual** or **Enterprise**), and enter the required information.

- For an individual, select **Individual**, enter your name and address, and select an industry.

- For an enterprise, select **Enterprise**, enter the enterprise's name and address as well as the contact's name and position, and select an industry and the currency.

Verify Identity — Bind Mobile Number — **3 Complete Account Information** — 4 Select Payment Option

* Account Type ☐ Individual ☐ Enterprise

* Full Name

* Qualification Name

Qualification Proof

Only .doc, .docx, .jpg, .png, .pdf, and .odt files are supported. Maximum file size: 5 MB

Tax Identification Number

* Address Line 1

Address Line 2

* Commune

* City

* State/Province/Region

* Postal Code

Country/region Chile

* Payment Currency

* Industry

Step 8 Click **Next**.

Step 9 Enter the card No., expiration date, security code, and card holder's name as prompted, and click **OK**.

Payment Methods / Add Card

Only Visa/MasterCard credit cards are supported. Debit cards, prepaid cards, virtual cards, and gift cards are not supported.

- After you submit your credit card information, Huawei Cloud will deduct a deposit from your credit card to check the card validity, and the deposit will be automatically returned to your credit card.
- A credit card can be associated with only one Huawei Cloud account.
- The credit card to be used must meet Huawei Cloud requirements.
- You authorize us to deduct fees from your credit card based on your expenditures.
- It will take approximately 2 minutes to add a credit card.
- Your card information will be synchronized to the card issuing bank for card verification.

Amount

Card No.

Name on Card

Expires /

Security Code A 3-digit number on the rear side of the card or a 4-digit number on the front side

☐ I have read and agree to the [Agreement on Card Binding for Huawei Cloud \(International\) Users](#)

 NOTE

When you add a card, Huawei Cloud makes a \$1 USD (or an equivalent amount in other currencies) charge to verify the card is valid. This charge will be refunded to your credit card later. The time it takes to refund the charge depends on your card issuing bank.

If you are in Chile, you also need to enter your ID type and ID number when adding a card. ID types include:

- RUT: Taxpayer identification number in Chile, for example, 8148691-0.
- Otro: Other identification code, whose value can contain only 5 to 20 characters.

Step 10 On the displayed bank page, complete identity verification.

- After you successfully add the card, you get the postpayment qualification, which means that you can use first and then pay for your cloud services on Huawei Cloud.
 - Huawei Cloud will generate a bill on the third day of the following month and send it to you, and deducts the fee from your credit card.
 - If we have reasonable grounds to suspect that your account is at risk of falling into arrears, we have the right to immediately issue bills to you based on expenses incurred and deduct fees from your credit card.
- If the card fails to be added, the **Historical Cards** page is displayed, showing the reason in **Result**. You can choose to add the card again or submit a service ticket.

----End

Historical Cards

On the **Payment Methods** page, click **History** to view historical card adding records. If the card fails to be added, the reason for failure is shown in **Result**.

Order of Deductions for Credit Cards

In the credit card list, click **Set as Default** in the **Operation** column to set the credit card as the default credit card for payment.

- If you have added multiple credit cards, the system deducts fees from the default credit card first.
- When the balance of the default credit card is insufficient, the system will deduct fees from other valid credit cards in sequence until the payment is successful.

Changing the Validity Period of a Credit Card

In the credit card list, click **Edit** in the **Operation** column to set its validity period.

 NOTE

When you change the validity period of your credit card, Huawei Cloud makes a \$1 USD (or an equivalent amount in other currencies) charge to verify the card is valid. This charge will be refunded to your credit card later. The time it takes to refund the charge depends on your card issuing bank.

Deleting a Credit Card

In the credit card list, click **Delete** in the Operation column to unbind the credit card.

NOTE

The default credit card for payment cannot be removed.

Setting a Currency

1. Click the currency link to go to **My Account** > [Preferences](#).
2. In the **Currency** area, select a currency and click **Save**.

4.1.2 Payment Limits

There are payment limits for a one-time payment, as listed in [Table 4-1](#).

Table 4-1 Payment limits

Currency	Upper Limit	Lower Limit
CLP	11,000,000	1
USD	20,000	N/A

4.2 Top-Up and Payment

4.2.1 Topping Up an Account (Prepaid Direct Customers)

Important Notes

If you set an expenditure limit alert on the **Overview** page, you will receive a text message when your balance is less than the preset threshold.

Prepaid customers use top-up accounts to pay for their resources, but the top-up accounts are not supported for enterprise member accounts.

Postpaid customers purchase their resources first and are billed later. Top-up accounts are not supported for postpaid customers. For details about payment operations, see [Making Payments \(Postpaid Direct Customers\)](#).

Procedure

Step 1 Open the [Pay](#) page.

Step 2 Select a payment method.

- Online Payment

Enter a **top-up amount** and click **Next**. You are redirected to the payment page. Complete the payment process.

Top Up

For more information, see [How Do I Top Up an Account?](#)

Account Quota

Account Balance

\$9,420,164.29 USD

Available Balance

?

\$10,421,064.29 USD

Top-Up Method

Online Payment

Bank Transfer

Top-Up Amount (USD)

100

[Switch Currency](#)

Payment Card

Other card

VISA

credit cards supported.

Next

 NOTE

If you click **Switch Currency**, the [Preferences](#) page of My Account is displayed. On this page, you can select a different payment currency, and click **Save** to save the change.

- Bank Transfer

Top Up

User GuideTop-Up Records

For more information, see [How Do I Top Up an Account?](#)

Account Quota

Account Balance \$9,420,164.29 USDAvailable Balance ⓘ \$10,421,064.29 USD

Top-Up Method

Online PaymentBank Transfer

Transfer Process:

Step 1: Transfer the money to the Huawei Cloud top-up account.
Step 2: Go to the [Claim Bank Transfer](#) page to claim your money. The money will be transferred to the top-up account in two or three days within the same country/region. It may take longer time across countries/regions. Contact your bank to check the estimated money arrival time.
Step 3: After your money is arrived, Huawei Cloud will top up your account. Contact your bank for the detailed banking procedures and money arrival time.

Please transfer to the top-up account below.

Provide the invoice No. in your bank transfer information so that HUAWEI CLOUD makes the settlement.

Recipient

Recipient Address

Currency

Account Bank

Account Number

SwiftCode

NOTE

- You can view the bank transfer account information on the invoices issued to you or on the [Billing Center](#). The Billing Center displays only the most current account details. The accounts on historical invoices may be different.
- To ensure timely and accurate payment confirmation, please submit your payments based on the account and currency information on the invoice, and specify the invoice number.
- The money will arrive in the bank transfer account within the same country/region in two or three days. Cross-country or cross-regions transfers take longer. Contact your bank for details.

After you transfer the money, do as follows:

- Go to the [Claim Bank Transfer](#) page.
- Click **Submit Claim** and enter the bank transfer information.
- Upload the bank transfer certificate.

After the bank transfer is complete, Huawei Cloud will manually top up your account based on the claim information.

NOTE

After the claim is confirmed, the money will be applied to the Huawei Cloud account you used to submit the claim. If there is any special requirement, submit a [service ticket](#).

----End

4.2.2 Topping Up an Account or Making Payments (Partner Customers)

When you want to associate with your partner, choose the Resell model. In the reseller model, your account balance is allocated by your partner.

- Online top-up is not supported. Instead, you need to contact the partner to assign you a monthly budget.
- Online payment is not supported. Instead, you need to contact the partner for settlement.
- You can pay any arrears incurred before the association yourself. For details, see [4.2.3 Making Payments \(Postpaid Direct Customers\)](#) or [4.2.4 Making Payments \(Prepaid Direct Customers\)](#).

4.2.3 Making Payments (Postpaid Direct Customers)

You can choose the **Funds Management > Pay** page to pay for resources you have already used.

If you are using a member account for unified accounting management, you can pay only the outstanding bills incurred before your association with the master account.

You can:

- Pay historical bills. For details, see [Paying Historical Bills](#).
- Pay estimated bills. For details, see [Paying Estimated Bills](#).
- Pay milestone bills. For details, see [Paying Milestone Bills](#).

Paying Historical Bills

On the third day of each month, Huawei Cloud generates bills for the expenditures in the previous month. You can view all your bills to be paid and pay them.

Step 1 Go to the [Pay](#) page.

Click **Payment History** in the upper right corner of the page. The [Payment History](#) page is displayed. You can view your payment records. For more information, see [Payment History](#).

Step 2 On the **Payment Pending** page, view all bills to be paid.

NOTE

- **Billed Remaining Amount Due:** Total amount in historical bills to be paid.
- **Estimated Unbilled Amount:** Amount estimated by Huawei Cloud as of the current time. You can click the specific **Estimated Unbilled Amount** to go to the **Bill Pending** page for details.
- If there are two or more billing cycles, you can select any billing cycle to pay.

Payment Pending							
Bill Pending							
Milestone Bill							
Billed Remaining Amount Due \$2,158.05 USD Estimated Unbilled Amount: \$657.67 USD							
By Billing Cycle							
Month	Billing Cycle	Due Date	Status	Amount Due (USD)	Remaining Amount Due	Exchange Rate	Operation
Jun 2023	Jun 01, 2023 - Jun 30, 2023	Jun 03, 2023	Not overdue	2,118.60	804.60 USD	1 USD = 1 USD	Pay Details
Oct 2021	Oct 01, 2021 - Oct 31, 2021	Nov 03, 2021	Not overdue	1,315.42	1,315.42 USD	1 USD = 1 USD	Pay Details
Sep 2021	Sep 01, 2021 - Sep 30, 2021	Sep 03, 2021	Not overdue	42.72	38.03 USD	1 USD = 1 USD	Pay Details
Total Records: 3 5 < 1 >							
View the payment of bills in detail .							

- Click **in detail**. Then, you can view the bills to be paid on the **Bills** page.
- Click **Details** in the **Operation** column. You can view the bills for the current billing cycle on the **Bills** page. For more information, see **Bills**.

Step 3 Select a billing cycle and click **Pay** in the **Operation** column.

Step 4 Select a payment method.

- Online payment

Enter the amount you want to pay, click **Pay**, and confirm the payment details. After the payment is complete, the system displays the payment result.

NOTE

By default, the system displays the remaining amount due in the current billing cycle. You can change this amount, but the new amount cannot exceed the default one.

Pay / Pay Bills

 1. You are recommended to use the online payment method.
2. If you transfer money to the standard Huawei top-up account, [submit a service ticket](#).

Payment Method

Online Payment 

Bank Transfer

Amount (USD)

Maximum one-time payment: \$40,000.00 USD

Payment Card

☒ Other card   credit cards supported.

Pay

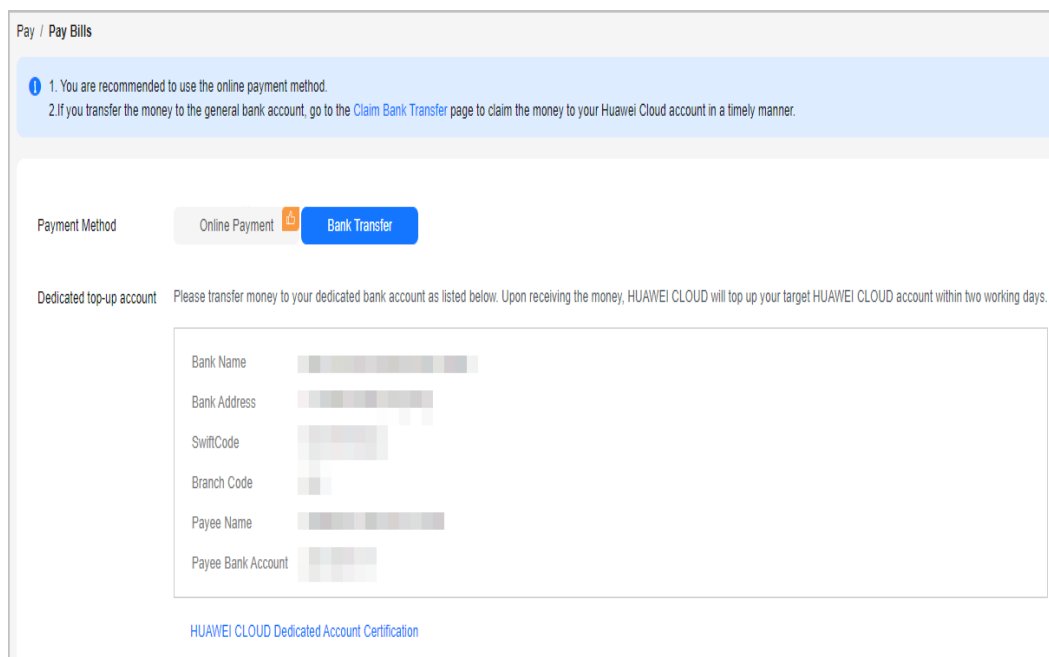
- Bank transfer (to a dedicated account)

 CAUTION

You can transfer the money to a dedicated or general account for payments.

- Huawei Cloud automatically allocates a dedicated account and associates it with your Huawei Cloud account. Different customers have different dedicated accounts. After the money arrives in your dedicated account, Huawei Cloud will automatically transfer the money to your Huawei Cloud account.
- The general account is available to all Huawei Cloud customers. After the money is transferred to the general account, you need to submit a service ticket. Upon receipt of the money, the relevant personnel will transfer the money to your Huawei Cloud account based on your service ticket.

If you obtain credits offline and sign with **Sparkoo Technologies Hong Kong Co., Limited** or **Sparkoo Technologies Singapore Pte. Ltd.**, you can use a **dedicated account for bank transfer**. Otherwise, you can only use the general account. If you have a dedicated account, you are advised to transfer money via that account.



Pay / Pay Bills

1. You are recommended to use the online payment method.
2. If you transfer the money to the general bank account, go to the [Claim Bank Transfer](#) page to claim the money to your Huawei Cloud account in a timely manner.

Payment Method: ☐ Online Payment ☒ Bank Transfer

Dedicated top-up account: Please transfer money to your dedicated bank account as listed below. Upon receiving the money, HUAWEI CLOUD will top up your target HUAWEI CLOUD account within two working days.

Bank Name	
Bank Address	
SwiftCode	
Branch Code	
Payee Name	
Payee Bank Account	

[HUAWEI CLOUD Dedicated Account Certification](#)

You can see the dedicated account details and transfer money to that account. Huawei Cloud will automatically top up your account within two working days after receiving your money.

- Bank transfer (to a general account)

Pay / Pay Bills

1. You are recommended to use the online payment method.
2. If you transfer the money to the general bank account, go to the [Claim Bank Transfer](#) page to claim the money to your Huawei Cloud account in a timely manner.

Payment Method ☐ Online Payment ☒ Bank Transfer

Transfer Process:
Step 1: Transfer the money to the Huawei Cloud top-up account.
Step 2: Go to the [Claim Bank Transfer](#) page to claim your money. The money will be transferred to the top-up account in two or three days within the same country/region. It may take longer time across countries/regions. Contact your bank to check the estimated money arrival time.
Step 3: After your money is arrived, Huawei Cloud will top up your account. Contact your bank for the detailed banking procedures and money arrival time.

Please transfer to the top-up account below.
Provide the invoice No. in your bank transfer information so that HUAWEI CLOUD makes the settlement.

Recipient	
Recipient Address	
Currency	
Account Bank	
Account Number	
SwiftCode	

[I've transferred the money and want to claim my transferred money now.](#)

NOTE

- You can view the bank transfer account details on the invoices issued to you or in the [Billing Center](#). The Billing Center displays only the most current account details. The accounts on historical invoices may be different.
- To ensure timely and accurate payment confirmation, submit your payments based on the account and currency information on the invoice, and specify the invoice No.
- The money transferred within the same country/region typically arrives within two or three days. International transfers may require additional processing time, depending on the policies of your local bank. Contact your bank for details about the banking procedure and the money arrival time.

After you transfer the money, do as follows:

- On the bank transfer page, click **I've transferred the money and want to claim my transferred money now**. The [Claim Bank Transfer](#) page is displayed.
- Click **Submit Claim** and enter the bank transfer details.
- Upload the bank transfer certificate.

After the bank transfer is complete, Huawei Cloud will manually apply the money to your bills based on the bank transfer claim.

NOTE

After the claim is confirmed, the money will be applied to the Huawei Cloud account you used to submit the claim. If there is any special requirement, submit a [service ticket](#).

----End

Paying Estimated Bills

Huawei Cloud will estimate the bill amount based on your actual expenditures in the current billing cycle before the bills for the current billing cycle are generated.

You can view the estimated bills in the current billing cycle and pay them in advance.

- Step 1 Go to the [Pay](#) page.
- Click **Payment History** in the upper right corner of the page. The [Payment History](#) page is displayed. You can view your payment records. For more information, see [Payment History](#).
- Step 2 On the **Bill Pending** page, view the estimated bills in the current billing cycle.

Payment Pending	Bill Pending	Milestone Bill			
Updated at Jul 22, 2024 14:14:33 GMT+08:00					
Month	Billing Cycle	Due Date	Monthly Settlement A...	Exchange Rate	Operation
Jul 2024	Jul 01, 2024 - Jul 31, 2024	Aug 03, 2024	661.52	1 USD = 1 USD	Pay Details

Click **Details** in the **Operation** column. You can view the bills for the current billing cycle on the [Bills](#) page. For more information, see [Bills](#).

- Step 3 Click **Pay** in the **Operation** column.
- Step 4 Select a payment method.

- Online payment
- Enter the amount you want to pay, click **Pay**, and confirm the payment details. After the payment is complete, the system displays the payment result.

 NOTE

- By default, the system displays the estimated amount of all expenditures to be billed. You can change this amount, but the new amount cannot exceed the default one.
- If you click **Switch Currency**, the [Preferences](#) page of My Account is displayed. Under **Currency Settings**, you can select a different payment currency, and click **Save** to save the change.

Pay / Pay Bills

 1. You are recommended to use the online payment method.
2. If you transfer money to the standard Huawei top-up account, [submit a service ticket](#).

Payment Method

Online Payment

Bank Transfer

Amount (USD)

661.52

Switch Currency

Maximum one-time payment: \$40,000.00 USD

Payment Card

☒ Other card

 credit cards supported.

Pay

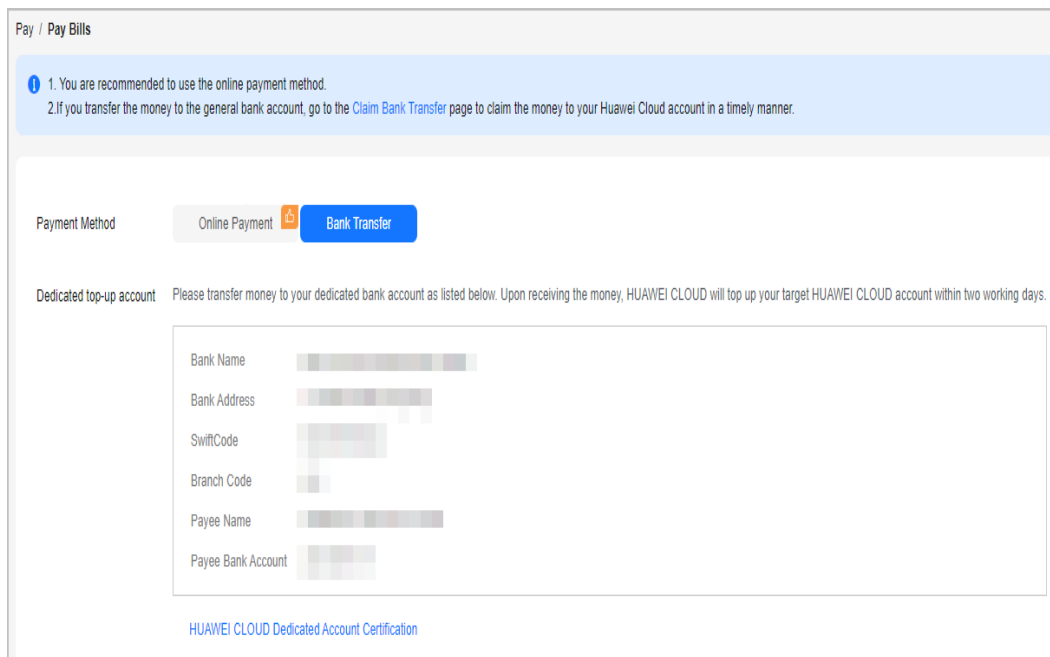
- Bank transfer (to a dedicated account)

 CAUTION

You can transfer the money to a dedicated or general account for payments.

- Huawei Cloud automatically allocates a dedicated account and associates it with your Huawei Cloud account. Different customers have different dedicated accounts. After the money arrives in your dedicated account, Huawei Cloud will automatically transfer the money to your Huawei Cloud account.
- The general account is available to all Huawei Cloud customers. After the money is transferred to the general account, you need to submit a service ticket. Upon receipt of the money, the relevant personnel will transfer the money to your Huawei Cloud account based on your service ticket.

If you obtain credits offline and sign with **Sparkoo Technologies Hong Kong Co., Limited** or **Sparkoo Technologies Singapore Pte. Ltd.**, you can use a **dedicated account for bank transfer**. Otherwise, you can only use the general account. If you have a dedicated account, you are advised to transfer money via that account.



Pay / Pay Bills

1. You are recommended to use the online payment method.
2. If you transfer the money to the general bank account, go to the [Claim Bank Transfer](#) page to claim the money to your Huawei Cloud account in a timely manner.

Payment Method: ☐ Online Payment ☒ Bank Transfer

Dedicated top-up account: Please transfer money to your dedicated bank account as listed below. Upon receiving the money, HUAWEI CLOUD will top up your target HUAWEI CLOUD account within two working days.

Bank Name	
Bank Address	
SwiftCode	
Branch Code	
Payee Name	
Payee Bank Account	

[HUAWEI CLOUD Dedicated Account Certification](#)

You can see the dedicated account details and transfer money to that account. Huawei Cloud will automatically top up your account within two working days after receiving your money.

- Bank transfer (to a general account)

Pay / Pay Bills

1. You are recommended to use the online payment method.
2. If you transfer the money to the general bank account, go to the [Claim Bank Transfer](#) page to claim the money to your Huawei Cloud account in a timely manner.

Payment Method Online Payment Bank Transfer

Transfer Process:
Step 1: Transfer the money to the Huawei Cloud top-up account.
Step 2: Go to the [Claim Bank Transfer](#) page to claim your money. The money will be transferred to the top-up account in two or three days within the same country/region. It may take longer time across countries/regions. Contact your bank to check the estimated money arrival time.
Step 3: After your money is arrived, Huawei Cloud will top up your account. Contact your bank for the detailed banking procedures and money arrival time.

Please transfer to the top-up account below.
Provide the invoice No. in your bank transfer information so that HUAWEI CLOUD makes the settlement.

Recipient
Recipient Address
Currency
Account Bank
Account Number
SwiftCode

I've transferred the money and want to claim my transferred money now.

NOTE

- You can view the bank transfer account details on the invoices issued to you or in the [Billing Center](#). The Billing Center displays only the most current account details. The accounts on historical invoices may be different.
- To ensure timely and accurate payment confirmation, submit your payments based on the account and currency information on the invoice, and specify the invoice No.
- The money transferred within the same country/region typically arrives within two or three days. International transfers may require additional processing time, depending on the policies of your local bank. Contact your bank for details about the banking procedure and the money arrival time.

After you transfer the money, do as follows:

- On the bank transfer page, click **I've transferred the money and want to claim my transferred money now**. The [Claim Bank Transfer](#) page is displayed.
- Click **Submit Claim** and enter the bank transfer details.
- Upload the bank transfer certificate.

After the bank transfer is complete, Huawei Cloud will manually apply the money to your bills based on the bank transfer claim.

NOTE

After the claim is confirmed, the money will be applied to the Huawei Cloud account you used to submit the claim. If there is any special requirement, submit a [service ticket](#).

-----End

Paying Milestone Bills

A milestone bill is generated according to the payment schedule defined in the standard sales contract. You need to pay the bill within the redemption period. You can view unpaid milestone bills and pay them.

Step 1 Go to the [Pay](#) page.

Click **Payment History** in the upper right corner of the page. The [Payment History](#) page is displayed. You can view your payment records. For more information, see [Payment History](#).

Step 2 On the **Milestone Bill** page, view the milestone bill to be paid.

Payment Pending

Bill Pending

Milestone Bill

Remaining Unpaid Amount

\$76,531.12 USD

Bills Pending Payment

Contract No.	PU Name	Milestone Name	Due Date	Status	Amount Due (U...	Remaining Amount Due	Exchange Rate	Operation
			Aug 13, 2025	Not overdue	38,822.08	38,822.08 USD = 712,385.17 ...	1 USD = 18.3500000022 ZAR	Pay
			Aug 10, 2025	Not overdue	36,395.70	36,392.98 USD = 667,811.19 ...	1 USD = 18.3500000022 ZAR	Pay
			Jul 15, 2025	Overdue	16.20	16.20 USD = 582.67 THB	1 USD = 35.967373995 THB	Pay
			Jul 15, 2025	Overdue	10.80	10.80 USD = 388.45 THB	1 USD = 35.967373995 THB	Pay
			Jul 15, 2025	Overdue	27.00	27.00 USD = 971.12 THB	1 USD = 35.967373995 THB	Pay

Total Records: 9

5

<

1

2

>

Step 3 Click **Pay** in the **Operation** column.

Step 4 Select a payment method.

- Online payment

Enter the amount you want to pay, click **Pay**, and confirm the payment details. After the payment is complete, the system displays the payment result.

 NOTE

By default, the system displays the remaining amount due in the current billing cycle. You can change this amount, but the new amount cannot exceed the default one.

Pay / Pay Bills

1. You are recommended to use the online payment method.
2. If you transfer the money to the general bank account, go to the [Claim Bank Transfer](#) page to claim the r

Payment Method ☒ Online Payment  ☐ Bank Transfer

Amount (USD) Maximum one-time payment: \$40,000.00 USD
Need to pay 582.67 THB (Exchange rate 1 USD = 35.967373995 THB)

Payment Card ☒ Added credit card(**** 1111)
☐ Other card   credit cards supported.

- Bank transfer (to a dedicated account)

 CAUTION

You can transfer the money to a dedicated or general account for payments.

- Huawei Cloud automatically allocates a dedicated account and associates it with your Huawei Cloud account. Different customers have different dedicated accounts. After the money arrives in your dedicated account, Huawei Cloud will automatically transfer the money to your Huawei Cloud account.
- The general account is available to all Huawei Cloud customers. After the money is transferred to the general account, you need to submit a service ticket. Upon receipt of the money, the relevant personnel will transfer the money to your Huawei Cloud account based on your service ticket.

If you obtain **credits offline** and sign with **Sparkoo Technologies Hong Kong Co., Limited** or **Sparkoo Technologies Singapore Pte. Ltd.**, you can use a **dedicated account for bank transfer**. Otherwise, you can only use the general account. If you have a dedicated account, you are advised to transfer money via that account.

Pay / Pay Bills

1. You are recommended to use the online payment method.

2.If you transfer the money to the general bank account, go to the [Claim Bank Transfer](#) page to claim the money to your Huawei Cloud account in a timely manner.

Payment Method

Online Payment

Bank Transfer

Dedicated top-up account

Please transfer money to your dedicated bank account as listed below. Upon receiving the money, HUAWEI CLOUD will top up your target HUAWEI CLOUD account within two working days.

Bank Name

Bank Address

SwiftCode

Branch Code

Payee Name

Payee Bank Account

[HUAWEI CLOUD Dedicated Account Certification](#)

You can see the dedicated account details and transfer money to that account. Huawei Cloud will automatically top up your account within two working days after receiving your money.

- Bank transfer (to a general account)

Pay / Pay Bills

1. You are recommended to use the online payment method.

2.If you transfer the money to the general bank account, go to the [Claim Bank Transfer](#) page to claim the money to your Huawei Cloud account in a timely manner.

Payment Method

Online Payment

Bank Transfer

Transfer Process:

Step 1: Transfer the money to the Huawei Cloud top-up account.

Step 2: Go to the [Claim Bank Transfer](#) page to claim your money. The money will be transferred to the top-up account in two or three days within the same country/region. It may take longer time across countries/regions. Contact your bank to check the estimated money arrival time.

Step 3: After your money is arrived, Huawei Cloud will top up your account. Contact your bank for the detailed banking procedures and money arrival time.

Please transfer to the top-up account below.

Provide the invoice No. in your bank transfer information so that HUAWEI CLOUD makes the settlement.

Recipient

Recipient Address

Currency

Account Bank

Account Number

SwiftCode

I've transferred the money and want to claim my transferred money now.

 NOTE

- You can view the bank transfer account details on the invoices issued to you or in the [Billing Center](#). The Billing Center displays only the most current account details. The accounts on historical invoices may be different.
- To ensure timely and accurate payment confirmation, submit your payments based on the account and currency information on the invoice, and specify the invoice No.
- The money transferred within the same country/region typically arrives within two or three days. International transfers may require additional processing time, depending on the policies of your local bank. Contact your bank for details about the banking procedure and the money arrival time.

After you transfer the money, do as follows:

- a. On the bank transfer page, click **I've transferred the money and want to claim my transferred money now**. The [Claim Bank Transfer](#) page is displayed.
- b. Click **Submit Claim** and enter the bank transfer details.
- c. Upload the bank transfer certificate.

After the bank transfer is complete, Huawei Cloud will manually apply the money to your bills based on the bank transfer claim.

 NOTE

After the claim is confirmed, the money will be applied to the Huawei Cloud account you used to submit the claim. If there is any special requirement, submit a [service ticket](#).

----End

4.2.4 Making Payments (Prepaid Direct Customers)

If you have an outstanding balance as a prepaid customer, pay your bill in a timely manner to prevent related resources from being stopped or released.

Procedure

Go to the **Funds Management > Top Up** page. For details, see [4.2.1 Topping Up an Account \(Prepaid Direct Customers\)](#).

Follow-Up Procedure

After the payment is completed, the **Account Statements** page is displayed. You can view the top-up records and arrears written-off records.

- A top-up record's **Transaction Type** is **Top-up**.
- An arrear written-off record's **Transaction Type** is **Expenditure (repayment)**. You can view the specific item in the **Details** column.

4.3 Bank Transfer Claim

After transferring money to the general bank account of Huawei Cloud, you need to claim the transferred money. After the claim is confirmed, Huawei Cloud will apply the money to your account used to claim the money.

The money transferred within the same country/region typically arrives within two or three days. International transfers may require additional processing time, depending on the policies of your local bank. Contact your bank for details about the banking procedure and the money arrival time.

Important Notes

Ensure the details you specified match those on your bank transfer form. These details are for reference only.

Procedure

- Step 1 Choose **Funds Management** > **Claim Bank Transfer** page.
- Step 2 Click **Submit Claim**.
- Step 3 Enter the bank transfer information, including the transferred amount, currency, transfer date, sender, and sender's bank account (optional). Select the invoice to be applied, and upload the bank transfer certificate.

Submit Claim

Claimed By

Amount Transferred

Currency

Transfer Date

Jul 17, 2025

Sender

(Optional) Sender Bank Account

Invoices to Be Applied To

Select a property or enter a keyword.

☐ Invoice No.	Invoice Amount	Billing Cycle	Contract No.	PU Id	Milestone Name
☐	29.69	202505	--	--	--
☐	27.25	202503	--	--	--
☐	27.25	202412	--	--	--
☐	27.25	202501	--	--	--
☐	31.80	--			

Total Records: 13

5 < 1 2 3 >

Attachment

Upload Certificate

Only one file less than 10 MB can be uploaded. Supported formats: JPG, JPEG, PNG, ZIP, DOCX, MSG, XLSX and PDF.

Ensure that the ZIP package contains only files in the preceding formats.

Cancel

OK

- **Amount Transferred:** actual amount transferred via the bank.
- **Currency:** currency of the money transferred.
- **Transfer Date:** date when the bank transfer is made.
- **Sender:** account name of the sender in the bank transfer.
- **Sender Bank Account:** bank account number of the sender in the bank transfer. Ensure that the account number is the same as that used for the bank transfer. It cannot contain special characters and spaces.
- **Invoices to Be Applied To:** Select the invoices that the transferred money will be applied to. These invoices will be preferred when the system applies the money to the invoices.
- **Upload Certificate:** Upload the certificate for the bank transfer. Ensure that the file format is correct.

Step 4 Click **OK**.

Step 5 You can view the approval status of the bank transfer claim application you submitted.

After the application is approved, those selected invoices will be preferred.

----End

4.4 Expenditure Quota

An expenditure quota is the maximum expenditure amount that a customer using monthly settlement can spend on Huawei Cloud. It is not a payment method. You cannot use this quota for payment or as a basis for reconciliation or payment.

Expenditure quotas are not available for customers associated with a partner in the reseller model or enterprise member accounts.

Impacts on Services After Your Expenditure Quota Is Exceeded

- If the usage of your expenditure quota reaches or exceeds 100% and you do not make payments in a timely manner, a grace period starts.
- During the grace period (15 days by default), your account is restricted, and you are blocked from purchasing new cloud services; and even some provisioned cloud services cannot be used. If you do not complete payment before the grace period ends, a retention period starts.
- During the retention period (15 days by default), your pay-per-use resources (including spot instances) will be frozen, and reserved instances (RIs) that were not fully pre-paid will be unsubscribed from (no handling fees apply). The use of RIs paid with all upfront, yearly/monthly resources, and resource packages will not be affected. After the retention period ends, all your pay-per-use resources (including spot instances) will be released.

Expenditure Quota Usage Notification

- If your expenditure quota usage reaches a certain threshold (80% by default, but this can be modified), Huawei Cloud will send you an SMS notification or email.

- If your expenditure quota usage remains 100% or above during the grace period, Huawei Cloud will send you SMS and email notifications 15, 7, 3, and 1 day before the retention period begins.
- If your expenditure quota usage remains 100% or above during the retention period, Huawei Cloud will send you SMS and email notifications 15, 7, 3, and 1 day before releasing the resources.

These are urgent notifications and cannot be disabled.

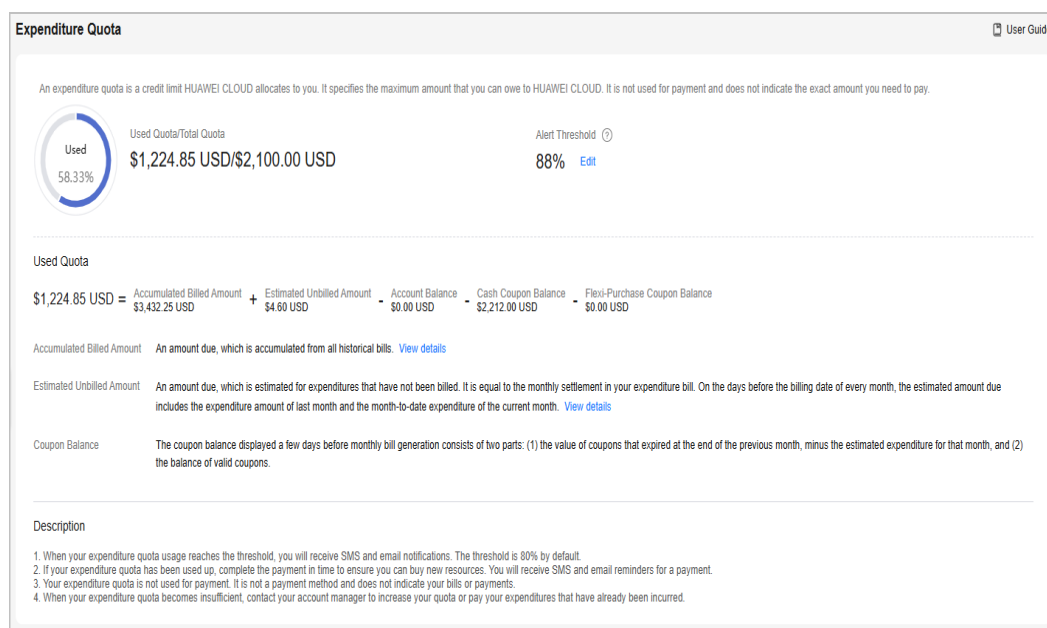
After receiving an expenditure quota notification, you can take the following measures to ensure that your services are not affected:

- Pay past due Huawei bills in order they were received.
- If you cannot submit payment in a timely manner, contact your account manager to increase the expenditure quota.

Viewing the Expenditure Quota

Step 1 Go to the [Expenditure Quota](#) page.

Step 2 View the ratio of the remaining quota to the total quota.



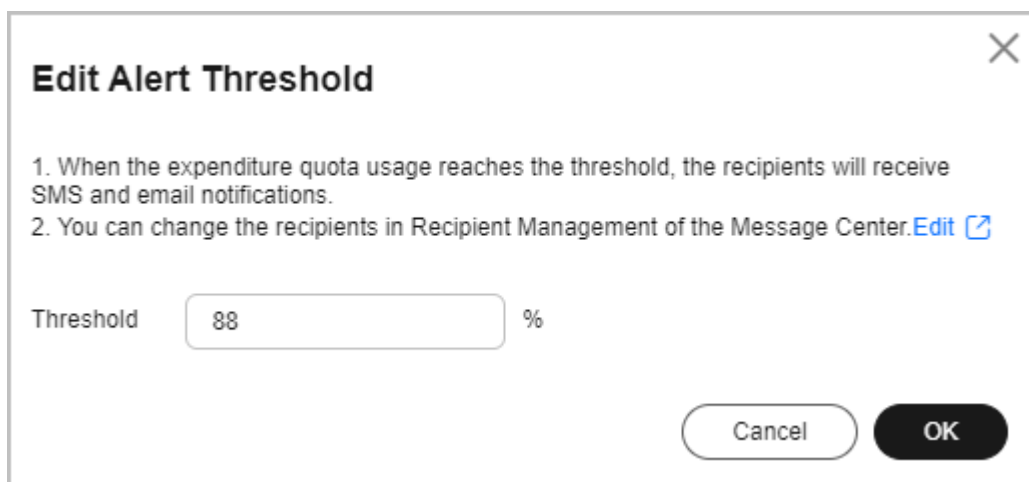
- **Remaining Quota:** the remaining expenditure quota available to the customer
- **Total Quota:** total expenditure quota that Huawei Cloud has granted to the customer
- **Used Quota** = Cumulative billed amount + Estimated unbilled amount – Cash account balance – Cash coupon balance - Flexi-Purchase coupon balance.
 - **Cumulative Billed Amount:** the total amount due from all bills
 - **Estimated Unbilled Amount:** the estimated unbilled amount pending payment, which will be the monthly settlement fee in the bill
 - **Coupon Balance:** The coupon balance displayed a few days before monthly bill generation consists of two parts: (1) the value of coupons

that expired at the end of the previous month, minus the estimated expenditure for that month, and (2) the balance of valid coupons.

 NOTE

- If the ratio of the used quota is 0%, the remaining quota is the same as the total quota.
- If the ratio of the used quota is 80%, your expenditure quota is about to be used up. To prevent services from being affected, submit payment in a timely manner.
- If the ratio of the used quota is 100% or more, that means the expenditure quota has been exhausted, and your added credit card will be automatically billed for any additional expenditures. After the payment is complete, your expenditure quota is restored.

Step 3 Click **Edit** to modify the alert threshold.



The dialog box titled "Edit Alert Threshold" contains the following information:

- 1. When the expenditure quota usage reaches the threshold, the recipients will receive SMS and email notifications.
- 2. You can change the recipients in Recipient Management of the Message Center. [Edit](#) 

Below the instructions, there is a "Threshold" label followed by a text input field containing the value "88" and a "%" symbol.

At the bottom right, there are two buttons: "Cancel" and "OK".

The threshold is 80% by default, but you can modify this threshold if required.

----**End**

5 Bill Management (Old Version)

5.1 Bills for Customers Using Monthly Settlement

5.1 Bills for Customers Using Monthly Settlement

5.1.1 Bills

On the **Bills** page, you can view your monthly expenditures generated since June, 2020.

Important Notes

Bills for an enterprise master account contain the expenditure data of its member accounts.

If the payment currency is not USD, the amounts are converted to USD based on the exchange rate, and then rounded off to the 2nd decimal place. When the currency is Japanese yen, the amounts are rounded off to an integer.

Viewing Summary Data

The summary data is rounded off to the 2nd decimal place. You can view the exact amounts (accurate to the 8th decimal place) in the exported summary bill in XLSX format.

Step 1 Go to the [Bills](#) page.

Step 2 Click the **Overview** tab.

Step 3 View information like the total amount, payment summary, and bill details.

Generally, bills are paid by the account that uses the resources. If member accounts have been associated with the master account for unified accounting management, the master account will pay the bills generated after the association. You can use the accounts to filter the bills to be paid.

Overview		Bill Details
Aug 2020		Export
Total ① Discounts: \$2,946.88000000 USD ①		\$46,193.37 USD
HUAWEI CLOUD Charges		\$14,913.37 USD
HUAWEI CLOUD KooGallery Charges		\$31,280.00 USD
Payment Summary ②		
Remaining Amount Due (Due Date Aug 14, 2020)		(Exchange rate: 1 USD=5.333333 EUR) 129,327.94 EUR \$24,248.99 USD
Payment		\$21,883.53 USD
Cash Coupon Used ③		
Elastic Volume Service - Cash coupon used: \$16.73 USD		
Elastic Cloud Server - Cash coupon used: \$8.00 USD		
Relational Database Service - Cash coupon used: \$19.40 USD		
Virtual Private Cloud - Cash coupon used: \$10.62 USD		
Refund ④		-\$49.05 USD
HUAWEI CLOUD: Order No. CS200806175520QY1 Yearly/Monthly unsubscription		Aug 06, 2020 -\$3.71 USD
HUAWEI CLOUD: Order No. CS200807171043PIK Yearly/Monthly account adjustment - refund		Aug 07, 2020 -\$41.22 USD
HUAWEI CLOUD: Order No. CS20081110147EU0T Yearly/Monthly account adjustment - refund		Aug 11, 2020 -\$4.12 USD
Bill Details ⑤		
The amount shown here has been rounded off, so there may be some discrepancies with the amount shown in the monthly bill. To view the exact amount, export the monthly bill in Excel format.		
HUAWEI CLOUD Charges		\$14,913.37 USD

① **Total** presents the amount you paid, excluding used cash coupons. Before your bill is generated, this field is displayed as **Estimated Total**. After the bill is generated, the billed amount is displayed, which is the sum of your Huawei Cloud charges and Huawei Cloud KooGallery charges.

- HUAWEI CLOUD charges: expenditures of Huawei Cloud services, including the real-time payments and monthly payments
 - Real-time payments: total amount you have paid to purchase Huawei Cloud products, including the payments for yearly/monthly subscriptions and reserved instances.
 - Monthly payments: Huawei Cloud expenditures settled monthly.
 - If the payment currency is not USD, the amounts are converted to USD based on the exchange rate. Before your bill is generated, the monthly-settlement amounts are also converted to USD based on the live exchange rate but they are for reference only. The amount is subject to the actual bill run.
 - You can click the invoice number to download your invoice.
- HUAWEI CLOUD KooGallery charges: expenditures of KooGallery products, including real-time payments and monthly payments.
 - Real-time payments: total amount you have paid to purchase KooGallery products, including the payments for yearly/monthly subscriptions.
 - Monthly payments: KooGallery expenditures settled monthly
 - If the payment currency is not USD, the amounts are converted to USD based on the exchange rate. Before your bill is generated, the monthly-settlement amounts are also converted to USD based on the live exchange rate but they are for reference only. The amount is subject to the actual bill run.
 - You can click the invoice number to download your invoice.

② **Payment Summary** displays the top-up amount and cash expenditures, excluding cash coupons. The total amount due is the sum of the remaining amount due and amount paid.

- **Remaining Amount Due** (displayed after the bill is generated): Amount to be paid for the current billing cycle. If the payment currency is not USD, the amounts are converted to USD based on the exchange rate.
- **Due Date** (displayed after the bill is generated): The final date before which you must pay off the bill.
- **Amount Paid**: Top-ups and cash expenditures. Cash expenditures include those for yearly/monthly subscriptions and monthly settlement, excluding cash coupons. The date displayed is when fees are deducted from your account.
- **Monthly settlement**: Cash used for payment in the monthly settlement.
- **Monthly settlement-Account credit for payment**: Account credit (negative amount) used for payment in the monthly settlement. If within a billing cycle, the credit refund is greater than the credit payment, a negative amount is generated. The negative amount is then used to offset your monthly settlement fees.
- **Invoice**: Commercial invoices, including invoices for top-ups, are issued for the billing cycle. If you have chosen the monthly settlement option, your invoices are issued after fees are deducted from your account.

③ **Cash Coupon Used** (if any) represents the sum of the cash coupons used to pay for each type of cloud service.

④ **Refund** (if any) represents the refunds for unsubscriptions, specification downgrades, and amount adjustments. The refund for amount adjustments is intended only for orders that are not settled monthly. All refunds are in cash and cash coupons are not returned.

⑤ **Bill Details** displays your expenditures summarized by service type or region.

For details about taxes, see [Tax Help](#).

NOTE

The amounts shown on the **Bill Details** page are rounded off, so there may be some discrepancies with the amounts shown in the monthly bill. To view the exact amounts, export the monthly bill in XLSX format.

To use an API to query summary bills, see [Querying Summary Bills](#) for details.

----End

Viewing Bill Details

The bill details present the detailed bill information of your account.

Step 1 Go to the [Bills](#) page.

Step 2 Click the **Bill Details** tab.

Step 3 Set the search criteria for dimensions and select a billing period.

Overview

Bill Details

Usage

Resource

Resource Type

Service Type

Account

Display Options

Data Period

By billing cycle

By day

Details

Billing...	Enterpri...	Payment A...	Account...	Service ...	Resourc...	Billing M...	Bill Type	Resource N...	Resource Tag	Specificatio...	Region
Jul 2022	bhytest			Elastic Volu...	Elastic Volu...	Yearly/Mont...	Refund-Uns...	volume-c144 010de11c-d240-4	--	High IO 10GB	CN-Hc
Jul 2022	bhytest			Elastic Volu...	Elastic Volu...	Yearly/Mont...	Refund-uns...	volume-c144 010de11c-d240-4	--	High IO 10GB	CN-Hc

- **Usage:** how a pay-per-use cloud service is billed, such as by duration, capacity, or upstream traffic
- **Resource:** cloud resources, such as devices, IP addresses, and ports
- **Resource Type:** type of a cloud resource
- **Service Type:** type of a cloud service
- **Account:** created after registering with Huawei Cloud. The account has full access permissions for all the resources owned by itself.

 NOTE

- When you view pay-per-use and yearly/monthly product bills by **Usage** with the period set to **Details**:
 - The **Discount Type** field is set to the actual discount type in the bills generated since 00:00:00 on November 15, 2020 and set to -- in the bills generated before that time.
 - The **Discount Subtype** field is set to the actual discount information in the bills generated since 00:00:00 on August 1, 2021 and set to -- in the bills generated before that time.
- When you view bills by **Usage** with the period set to **By billing cycle** or **By day**:
 - For yearly/monthly subscriptions, the **Discount Type** and **Discount Subtype** fields in the bills are set to the actual discount type and discount information, respectively.
 - For pay-per-use products, the **Discount Subtype** and **Discount Type** fields are set to the actual discount type and discount information in the bills generated since 00:00:00 on August 1, 2022 and set to -- in the bills generated before that time.
- Click  on the right of the amount due to select whether to hide expenditures of \$0 USD.
- Pay-per-use pricing provides unit prices, and the bill amount is equal to the used number of units multiplied by the unit price. Other pricing modes, such as tiered pricing and small amount accumulation, do not provide unit prices.
- For a yearly/monthly product, if a customer updates the resource name and resource tag on the cloud service console, the new name and tag will not be updated to the resources which have expired in the bill.

Example:

1. On October 10, 2023, a customer subscribed to an EVS disk for one month. The Billing Center generated an order for the new purchase and the bill for the resource usage.
2. On November 8, 2023, the customer renewed the EVS disk for one month. The Billing Center generated another order for the renewal and the bill for the resource usage.
3. On November 20, 2023, the customer updated the resource name and resource tag on the EVS console.

Result:

- Because the resources in the new purchase order have expired, the resource name and tag will not be updated in the corresponding bill.
- However, the resources in the renewal order are still in use, the resource name and tag will be updated in the corresponding bill.

-----End

Downloading Bills

1. Click **Export** on the right of the **Bills** page.
2. Select a bill type (summary bill or transaction bill), specify the file format and data time, and click **OK**.
 - The summary bill in PDF format for a specific month can be used for monthly invoice validations.
 - In the PDF summary bill, the amounts are rounded off to the 2nd decimal place.
 - Data in a monthly summary bill is delayed and not recommended for reconciliation.

- Exact amounts (accurate to the 8th decimal place) are displayed on the exported file in Excel or CSV format.

Bill Settings

You can click **Bill Settings** in the upper right corner of the page to enable the bill notification function. For details, see [5.1.3 Bill Settings](#).

Bill Description

Parameter Name	Description
Billing Cycle	Interval of time from the end of one billing statement date to the next billing statement date. It is determined by Huawei Cloud and is generally one natural month. When a billing cycle ends, the system calculates all the fees that a customer needs to pay during the billing cycle and generates a bill.
PayerAccount Name	Name of the paying account. Generally, this account is the one that uses the cloud resources. For an enterprise, if a member account is associated with a master account for unified accounting management, bills will be paid by the master account since the association. In this case, this account is the master account.
Date	Transaction date.
Enterprise Project	Name of the specified enterprise project. If no enterprise project is selected for the cloud service, default is displayed as the value of this field.
Account	Account name of the customer to which a bill belongs.
Service Type	Type of a cloud service.
Resource Type	Name of a cloud resource.
Specifications	A collection of attributes and their values used to describe the features of the resource that a cloud service needs. Specifications of resources of the same type have the same attributes but different attribute values.
Billing Mode	Billing mode. The options are as follows: • Monthly • Yearly • Daily • One-off • Pay-per-use • Reserved instance - no upfront • Reserved instance - all upfront • Reserved instance - half upfront

Parameter Name	Description
Expenditure Time	Time when the expenditure occurs. For yearly/monthly subscriptions, expenditure time is the time of payment, while for pay-per-use products, it is the cloud service validity period.
Order No./ Transaction No.	Unique ID of a yearly/monthly order, or unique ID for a pay-per-use resource.

Parameter Name	Description
Bill Type	The bill types include: • Expenditure-purchase: fees of purchased yearly/monthly subscriptions • Expenditure-renewal: fees of yearly/monthly subscriptions that you manually renew • Expenditure-use: fees of pay-per-use products • Expenditure-auto-renewal: fees of yearly/monthly subscriptions that are automatically renewed • Expenditure-hourly billing: fees of hourly-billed reserved instances • Expenditure-unsubscription service charge: handling fees charged for unsubscriptions • Expenditure-month-end deduction for support plan: fees charged for the support plan at the end of a month • Expenditure-change: fees incurred due to changes in the specifications of yearly/monthly subscriptions • Expenditure-tax: tax for yearly/monthly and pay-per-use products • Expenditure-difference amount: fees that HCDP customers need to pay if their expenditures do not reach the guaranteed minimum payment amount. Difference amount = Guaranteed minimum payment amount – Expenditure amount • Refund-unsubscription: fees of yearly/monthly products that are unsubscribed from • Refund-change: fees of a yearly/monthly subscription for which the specification is downgraded NOTE The bill type of specification downgrade orders from Refund-unsubscription to Refund-change since August 30, 2022 (GMT +08:00). • Refund-tax: tax refunded when a yearly/monthly subscription is unsubscribed from or for which the specification is downgraded • Adjustment-compensation: fees compensated by Huawei Cloud • Adjustment-deduction: fees paid when Huawei Cloud makes an account adjustment. For example, when Huawei Cloud adjusts a specification downgrade order, the original refund amount is paid first. • Adjustment-compensation tax: tax for Huawei Cloud compensations • Adjustment-deduction tax: tax for Huawei Cloud account adjustments

Parameter Name	Description
Transaction Time	Time when the fee is paid for an expenditure.
Region	Cloud service region that provides public cloud service resources independently and serves a large geographical area.
AZ	A physical zone where resources use independent power supply and networks. AZs are physically isolated. One region has multiple AZs. If one AZ becomes faulty, the other AZs in the same region can still provide services. AZs in the same region can access each other on an intranet.
Usage Type	How a cloud service is used within a period of time, such as by duration, capacity, count, or traffic.
Unit Price	Price of product usage.
Unit	Unit to measure the unit price, such as GB/hour, Mbps/hour, and GB.
Total Usage	To which extent a cloud service is used within a period of time, such as by duration, capacity, count, or traffic.
Total Usage (Pricing Unit)	Usage displayed in the unit used for pricing when the product is released. The value is truncated to a maximum of 10 decimal places. Total Usage (Pricing Unit) = Total Usage/Conversion Factor For example, 1 byte = 1/(1024 x 1024 x 1024) GB. The value is truncated to 10 decimal places and will be displayed as 0.0000000009 .
Usage Unit	Unit to measure the product usage.
Usage Unit (for Pricing)	Usage unit used for pricing a product when the product is released.
Conversion Factor	Used to change Usage Unit to Usage Unit (for Pricing). For example, the conversion factor between seconds and hours is 3600.
Package Usage	Usage of a product or resource included in a resource package within a period of time. If this usage does not exceed the package quota, no extra charges are incurred.
Package Usage (Pricing Unit)	Package usage displayed in the unit used for pricing when the product is released. The value is truncated to a maximum of 10 decimal places.
Usage in Reserved Instances	Usage of a product or resource included in a reserved instance within a period of time. If this usage does not exceed the package quota, no extra charges are incurred.

Parameter Name	Description
Usage in Reserved Instances (Pricing Unit)	Usage for a reserved instance, which is displayed in the unit used for pricing when the product is released. The value is truncated to a maximum of 10 decimal places.
List Price	Price of the product for the specified period displayed on the Huawei Cloud official website. List price = Discounted amount + Truncated amount + Amount due.
Discounted amount	Discounts offered for cloud services, for example, commercial discounts, partner authorized discounts, and promotional discounts. It is the discounted amount based on the list price.
Truncated amount	In pay-per-use billing mode, prices are accurate to two decimal places, with the third and later decimal places directly ignored.
Amount due	Amount that should be paid for used cloud services after discounts are applied. The discounts include promotional discounts, discount coupons, commercial discounts, and partner authorized discounts. Amount due = Cash payments + Cash coupon used + Monthly settlement.
Cash Payment	Amount that is paid by cash.
Cash Coupon Used	Fees that are paid using cash coupons.
Monthly Settlement	Expenditure amount of each month paid in monthly settlement mode after the bill is generated on the third day of the following month.
Discount Type	Discount type used for the expenditure. • Promotional discount • Commercial contract discount • Channel contract discount • Featured product discount • Partner authorized discount
Discount Subtype	Describes the details of the discounts applied. • % off • Fixed unit price • Amount off
Payment Status	The status of payment, including: • Paid • Unbilled • Billed but not settled

Parameter Name	Description
Resource Name/ID	Name/unique ID of a cloud service resource.
Resource Tag	Tags are used to identify cloud resources, such as ECSs, images, and disks. If you have multiple types of cloud resources which are associated with each other, you can add tags to the resources to classify and manage them easily.
Order Type	Type of a yearly/monthly subscription. • New purchase • Renewal • Unsubscription • Change: specification upgrade or downgrade • Compensation: A free renewal of your order • Yearly/monthly to pay-per-use • Pay-per-use to yearly/monthly • Trial use • Put into commercial use • Bill adjustments: additional charges and reversal • Return • Exchange
Quantity	Number of order items.
Number of Terms	For example, for an order valid for 3 months, 3 is the number of terms.
Term Unit	For example, for an order valid for 3 months, month is the term unit.
RI Hours Purchased	Number of hours that a reserved instance is purchased.
Unsubscription Reason	Reason for an unsubscription.
Unsubscription Handling Fee	Handling fees charged for unsubscriptions.
Original Order No.	Order No. for a resource before it is unsubscribed from.
Spot Instance	Whether the current instance is a spot instance.

5.1.2 Viewing the Bills Held By the Original Business Entity

If you have switched your business entity to a new one, you can view the bills held by the original business entity following the procedure below.

Business Entity Switching

If your account is associated with a partner, your business entity is switched from HUAWEI CLOUD to your partner's business entity.

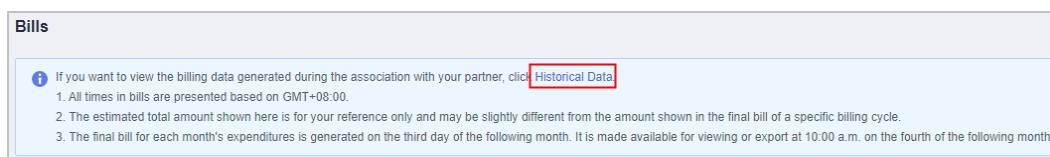
If your account is disassociated from the partner, your business entity is switched back to your original business entity (HUAWEI CLOUD).

If your account is disassociated from the partner and then associates with another partner, your business entity is accordingly switched to the new partner's business entity.

Viewing Payment History

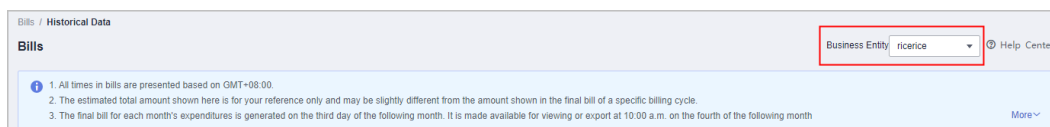
Step 1 Go to the [Bills](#) page.

Step 2 Click **Historical Data**.



Step 3 Select **Business Entity** in the upper right corner of the page to view the billing data held by different business entities.

For bill details, see [Bills](#).



----End

5.1.3 Bill Settings

Under **Billing Settings**, you can choose to enable bill notification. If you enable bill notification, HUAWEI CLOUD will send bills to you via email or SMS message each month after these bills are generated.

Procedure

Step 1 Choose **Billing** > [Bills](#), and click **Bill Settings** in the upper right corner of the page.

The **Bill Settings** page is displayed.

Step 2 Turn on the **Receive Bills** toggle.

Step 3 Set the following parameters as needed, and click **Save**.

Receiving Bills
Enable the Receive Bills option and configure the settings below to receive bills for each billing cycle.

Receive Bills

☒

Contact Person

[Modify](#)

Language

☒ 中文 (简体) ☒ English

Bill Amount

☐ Do not send me a bill if no expenditures occur in a billing cycle

Save

- **Contact Person:** Click **Modify** to modify the bill recipients on the **SMS & Email Settings > Finance > Bill** page in the Message Center.
- **Language:** Set the language of bill files.
- **Bill Amount:** If this option is selected, no bill notification is sent if no expenditures occur in a billing cycle.

----End

5.1.4 Payment History

You can view all payment records of your cash account and credit card in a specified period.

Important Notes

If you have chosen the monthly settlement option, your payment records are displayed only after fees are deducted from your account.

If the payment currency is not USD, the amounts are converted to USD and then rounded off to the 2nd decimal place. When the currency is Japanese yen, the amounts are rounded off to an integer.

Viewing Payment Records

Step 1 Go to **Payment History** page.

Step 2 Select a payment date to view all payment records in that period.

Payment Date	Invoice/Receipt ID	Payment Instrument	Transaction Type	Payment Method	Transaction Amount (USD)	Exchange Rate
Nov 11, 2021	--	***	Charge	Credit card	100.23USD =777.21 HKD	1USD=7.75428 HKD

----End

Downloading Payment Records

Click **Export** in the upper left corner of the page. You can download the exported contents on the **Billing Center > Export History** page.

5.1.5 Usage Details

You can view or export the usage details of the 95th percentile bandwidth, 95th percentile bandwidth (enhanced), 95th percentile bandwidth (guaranteed), and

daily peak bandwidth for CDN, VPC, CC, EIP, and OBS services. Billing Center prepares your usage details of the last 18 months.

Important Notes

To obtain complete usage details, query the data of a month after the third day of the following month.

Procedure

Step 1 Go to the [Usage Details](#) page.

Step 2 Set the service type, resource type, billing specification, and use time to export the usage details.

----End

5.1.6 Reconciliation Guidance

Downloading Bills

Summary Bill

- **Description:** You can view your expenditure summary by month. The summary bill is presented by product type, resource type, and billing mode (for example, pay-per-use and yearly/monthly). It includes data such as expenditures and refunds.
- **Download:** On the **Billing Center > Billing > Bills > Overview** page, click **Export**, select **Summary bill** and **Excel**, and then click **OK**.

Transaction Bill

- **Description:** You can view your transaction bill details by month.
- **Download:** On the **Billing Center > Billing > Bills > Overview** page, click **Export**, select **Transaction Bills**, and then click **OK**.

Accuracy of Fee Deduction

HUAWEI CLOUD bills a pay-per-use product with the fee accurate to the 8th decimal place (for example, \$10.12501236 USD).

The total amount in the monthly bill is rounded off to the 2nd decimal place. For example, \$100.13 USD is displayed in the monthly bill instead of \$100.12501236 USD.

Accumulated Amount in Bills

Prior to April 2020, pay-per-use products are settled by hour, day, or month. The settlement amount is accurate to the 2nd decimal place, while the third and later decimal places are directly truncated.

From April 2020 to May 2021, the bills for customers using monthly settlement are displayed in the following manner:

- For pay-per-use products and spot instance products, bills are summarized by specifications and usage type. The accumulated amount at the end of a month is truncated.
- For yearly/monthly subscriptions and reserved instance products, bills are summarized by order.

From June 2021, the amounts before bill generation are no longer truncated. Only the total amount shown in the monthly bill is rounded off to the 2nd decimal place.

- On the **Billing > Bills > Overview** page of the Billing Center, the total amount in a monthly bill is slightly higher because the amounts are no longer truncated to the 2nd decimal place.
- On the **Billing > Bills > Overview** page of the Billing Center, the amounts shown in **Details By Account** are rounded off. Therefore, there may be some discrepancies with the amounts shown in the monthly bill. To view the exact amounts (accurate to the 8th decimal place), customers can export the monthly bill in XLSX or CSV format.
- The amounts displayed in the bill files that are subscribed to on the **Billing > Data Storage** page of the Billing Center are accurate to the 8th decimal place.
- During bill generation, cash coupons are applied and the amounts are kept accurate to the 8th decimal place.

Reconciliation Guidance

To check your expenditures on HUAWEI CLOUD, refer to the following steps.

NOTE

- Generally, the expenditure data of a month is summarized and the relevant bill is generated on the third day of the next month. In order to acquire complete bill data of a month, please perform the checking after the third day of the next month.
- Since the summary data of a month is always delayed, you are not advised to reconcile the expenditure data of the current month.

Step 1 Compare the total expenditure by cash and the actual total payment amount.

You can view the total cash expenditure (including the monthly settlement amount) in the monthly bill and the total payment amount on the **Billing Center > Billing > Bills > Overview** page.

NOTE

Order unsubscription fees are not included.

Both the total expenditure amount and total payment amount do not include fees paid using cash coupons.

Figure 5-1 Total

Aug 2020			The total expenditure by cash	Export
Total	Discounts: \$2,946.88000000 USD			\$46,193.37 USD
^ HUAWEI CLOUD Charges				\$14,913.37 USD
HUAWEI CLOUD: Real-time settlement				\$6,651.53 USD
HUAWEI CLOUD: Monthly settlement				\$8,261.84 USD
^ HUAWEI CLOUD KooGallery Charges				\$31,280.00 USD
Payment Summary				
Remaining Amount Due (Due Date Aug 18, 2020)		(Exchange rate: 1 USD=5.333333 EUR) 129,327.94 EUR		\$24,309.84 USD
^ Payment			The actual total payment amount	\$21,883.53 USD

- Real-time settlement fees: Fees paid in cash, for example, through an online payment. The fees may be paid for purchases, renewals, or specification upgrades of yearly/monthly resources, or purchases of reserved instances.
- Monthly settlement: Fees settled at the end of a month, such as the yearly/monthly or pay-per-use expenditure amount that is settled at the end of a month.

Step 2 Compare the **total cash expenditure in the monthly bill** and the **total cash expenditure in the transaction bill**.

NOTE

The total amount in a monthly bill may differ from that in a transaction bill due to the precision difference

- The total amount in the monthly bill is rounded off to the 2nd decimal place.
- The total amount in the transaction bill is accurate to the 8th decimal place.
- You can view the total amount (including the monthly settlement amount) in the monthly bill on the **Billing Center > Billing > Bills > Overview** page.

Figure 5-2 Summarized total monthly expenditure by cash

Total	Discounts: \$2,946.88000000 USD			\$46,193.37 USD
^ HUAWEI CLOUD Charges			The total expenditure by cash	\$14,913.37 USD
HUAWEI CLOUD: Completed order payments				\$6,651.53 USD
HUAWEI CLOUD: Monthly settlement				\$8,261.84 USD
^ HUAWEI CLOUD KooGallery Charges				\$31,280.00 USD

- You can export the transaction bill on the **Billing Center > Billing > Bills > Overview** page and view the total expenditure by cash in the transaction bill (the sum of **cash payments** and **monthly settlement**).

The bill types include:

- Expenditure-purchase: fees of yearly/monthly subscriptions
- Expenditure-renewal: fees of yearly/monthly subscriptions that you manually renew
- Expenditure-change: fees for changing the specifications of yearly/monthly subscriptions
- Expenditure-use: fees of pay-per-use products
- Expenditure-auto-renewal: fees of yearly/monthly subscriptions that are automatically renewed
- Expenditure-hourly billing: fees of hourly-billed reserved instances
- Expenditure-unsubscription service charge: handling fees charged for reserved instance unsubscriptions

- Expenditure-month-end deduction for support plan: fees charged for the support plan at the end of a month
- Expenditure-tax: tax for yearly/monthly and pay-per-use products
- Adjustment-compensation: fees compensated by HUAWEI CLOUD
- Adjustment-compensation tax: tax for HUAWEI CLOUD compensations
- Adjustment-deduction: fees paid when Huawei Cloud makes an account adjustment. For example, when Huawei Cloud adjusts a specification downgrade order, the original refund amount is paid first.
- Adjustment-deduction tax: tax for HUAWEI CLOUD account adjustments
- Refund - unsubscription: fees of yearly/monthly products that are unsubscribed from
- Refund-change: fees of a yearly/monthly subscription for which the specification is downgraded
- Refund-tax: tax refunded when a yearly/monthly subscription is unsubscribed from
- Expenditure-difference amount: fees that HCDP customers need to pay if their expenditures do not reach the guaranteed minimum payment amount. Difference amount = Guaranteed minimum payment amount - Expenditure amount

Step 3 (Optional) You can also compare the **total cash expenditure in the monthly bill** and the **total payment in the bill filtered by a combination of Resource and By billing cycle**, the **total cash expenditure in the monthly bill** and the **total payment in the bill filtered by a combination of Usage Type and Details**.

 NOTE

Due to the different precision methods used for amounts in the above three types of bills, you may find deviations during the two comparisons.

- The total amount in the monthly bill is rounded off to the 2nd decimal place.
- The exact amounts (accurate to the 8th decimal place) are included in bill details filtered by a combination of **Resource** and **By billing cycle** and those filtered by a combination of **Usage Type** and **Details**.
- Bill details filtered by a combination of **Resource** and **By billing cycle**: On the **Billing Center > Billing > Bills > Bill Details** page, select **Resource** for **Data Type** and **By billing cycle** for **Data Period**, and then click **Export**.
- Bill details filtered by a combination of **Usage Type** and **Details**: On the **Billing Center > Billing > Bills > Bill Details** page, select **Usage Type** for **Data Type** and **Details** for **Data Period**, and then click **Export**.

----End

6 Bill Management (New Version)

[6.1 Monthly Settlement](#)

[6.2 Bills for Customers Using Monthly Settlement](#)

6.1 Monthly Settlement

Monthly Bill Generation

- Recurring expenditure (for example, pay-per-use resources or spot instances): An expenditure estimate is provided in the middle of each month, and the final bill is generated on the third day of the following month. Applicable cash coupons are automatically used to pay for the bill.
- One-time expenditure (for example, yearly/monthly resources or reserved instances): When placing orders, you can use applicable discounts and cash coupons for payment. You can use either of the following payment methods:
 - Pay with an added credit card or pay online in real time.
 - Use monthly settlement and pay for your bill that will be generated on the third day of the following month.
- Since April 1, 2021, monthly settlement is used for newly registered customers by default.

Bill Precision

Prior to April 2020, recurring expenditures (for example, pay-per-use resources or spot instances) were settled by hour, day, or month. The settled amount was accurate to the 2nd decimal place, while the remaining decimal places were directly truncated.

From April 2020 to May 2021, recurring expenditures (for example, pay-per-use resources or spot instances) were summed up monthly by specifications and usage type. The accumulated amount were truncated to the 2nd decimal place.

From June 2021, the amounts before bill generation are no longer truncated. Only the total amount shown in the monthly bill is rounded off to the 2nd decimal place.

- On the **Billing > Bills** page of the Billing Center, the total amount in a monthly bill is slightly higher because the amounts are no longer truncated to the 2nd decimal place.
- On the **Billing > Bills** page of the Billing Center, the amounts shown in transactions are rounded off. Therefore, there may be some discrepancies with the amounts shown in the monthly bill. To view the exact amounts (accurate to the 8th decimal place), customers can export the monthly bill in XLSX or CSV format.
- The amounts displayed in the bill files that are subscribed to on the **Billing > Data Storage** page of the Billing Center are accurate to the 8th decimal place.
- During bill generation, cash coupons are applied and the amounts are kept accurate to the 8th decimal place.

6.2 Bills for Customers Using Monthly Settlement

6.2.1 Bills

Huawei Cloud provides bills in different types to reflect your monthly expenditures and resource usage.

Bill Generation Time

Huawei Cloud generates bills on the first to third day of each month. You can obtain the final bill of the current month after 10:00 on the fourth day of the next month. For products settled by month, such as CDN and VPC, you can view the bills of the current month on the third day of the next month. The specific bill generation time depends on the information displayed in the Billing Center. Before the final bill is generated, all bill data is for reference only.

Rules of Calculating the Billing Cycle

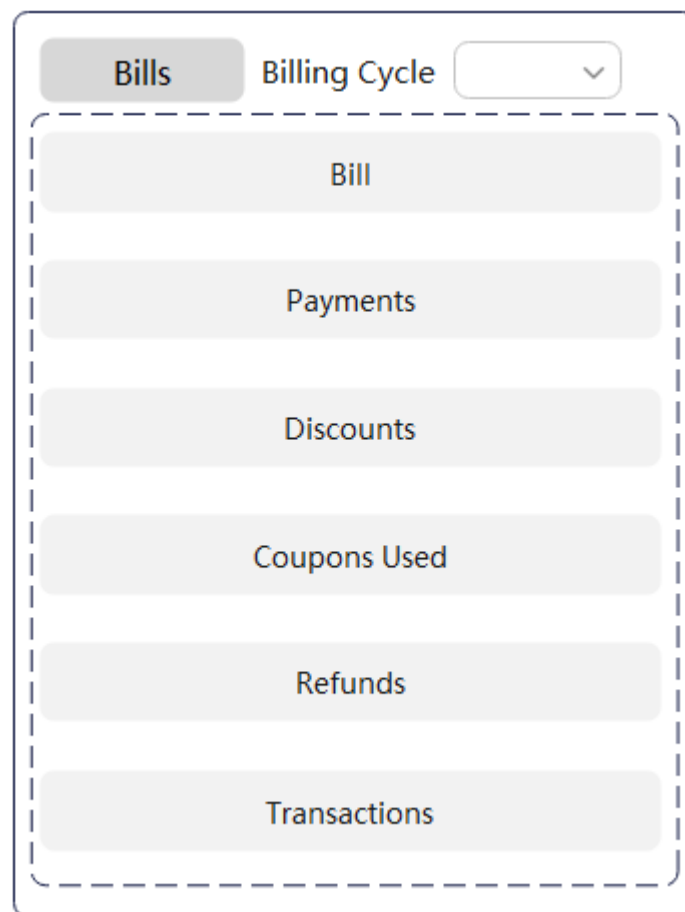
A billing cycle is the calendar month when a transaction occurs. Each transaction has its billing cycle. Huawei Cloud summarizes the transactions in a monthly bill based on the billing cycles of the transactions.

Huawei Cloud counts a transaction record in a billing cycle based on its **Expenditure time**. For details, see [How Does Huawei Cloud Calculate the Billing Cycle?](#).

Bill Management

On the **Billing** pages, you can view the bill summary and details, export different types of bills, check historical payment records, and view usage details of some cloud services.

- **Bills** provides six cards to show your bill in the selected billing cycle.



- **Bill:** including the start and end dates of the selected billing cycle, bill status (billed or not), due date, and total actual expenditures (excluding the coupons used).
- **Payments:** mapping between invoices and actual payments (excluding payments using coupons). The total amount due is the sum of the remaining amount due and amount paid.
- **Discounts:** discount type and amount.
- **Coupons Used:** amount paid using coupons and displayed by service type.
- **Refunds:** refunds due to unsubscriptions, specification downgrade, and account adjustment.
- **Transactions:** expenditures displayed by account and product type. To view data in more dimensions, you can go to the Cost Center.
- **Bill Details** provides detailed bills in different dimensions and periods. You can view resource usage.
- **Exporting Bills:** you can export summary bills, transactions, and detailed bills.
- **Payment History:** payments made by your cash accounts and credit cards during a specified period.
- **Usage Details:** provides only the usage details of the 95th percentile bandwidth, 95th percentile bandwidth (enhanced), 95th percentile bandwidth (guaranteed), and daily peak bandwidth for CDN, VPC, CC, EIP, and OBS services.

- **Data Storage:** used to subscribe to bills. After the subscription is successful, you can download the resource details and their expenditures.

FAQs

- [How Does Huawei Cloud Calculate the Billing Cycle?](#)
- [Reconciliation](#)
- [Why Is the Last-Hour Expenditure Data Missing from the Bill Pushed to the OBS on the Last Day of the Last Month?](#)
- [More FAQs](#)

6.2.2 Getting Started

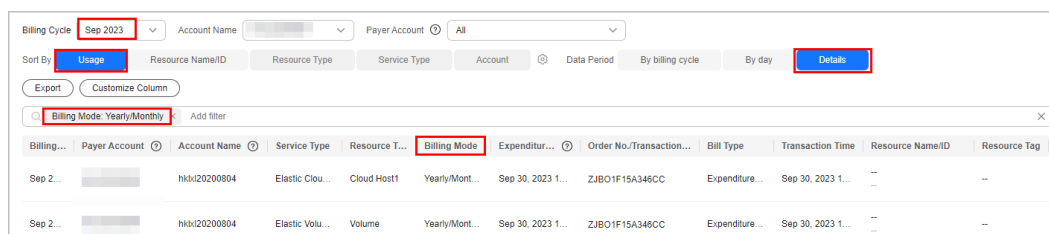
6.2.2.1 Viewing Bill Details of Resources

You can view the usage details and expenditures on the **Bill Details** page. Take the bill details sorted by usage as an example:

Step 1 Choose **Billing > Bill Details**.

Step 2 Select a billing cycle, select **Usage**, set **Data Period** to **Details**, and click  to view the bill details.

- Selecting **Yearly/Monthly** in **Billing Mode**, you can view the details of your yearly/monthly subscribed resources, including the expenditure time, resource name/ID, specifications, and amount due. Click **Export** to export the bill details.

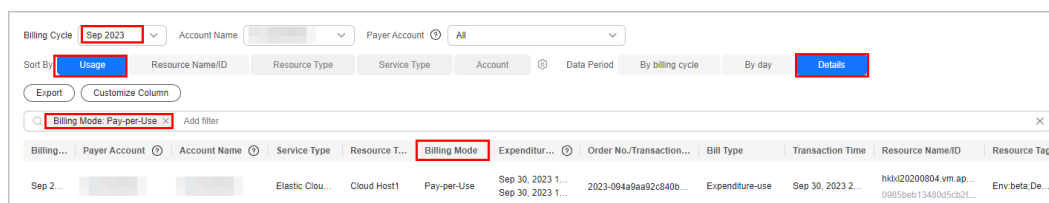


Billing...	Payer Account	Account Name	Service Type	Resource T...	Billing Mode	Expenditur...	Order No./Transaction...	Bill Type	Transaction Time	Resource Name/ID	Resource Tag
Sep 2...		hkh20200804	Elastic Clou...	Cloud Host1	Yearly/Mont...	Sep 30, 2023 1...	ZJBO1F15A346CC	Expenditure...	Sep 30, 2023 1...	--	--
Sep 2...		hkh20200804	Elastic Volu...	Volume	Yearly/Mont...	Sep 30, 2023 1...	ZJBO1F15A346CC	Expenditure...	Sep 30, 2023 1...	--	--

- Selecting **Pay-per-Use** in **Billing Mode**, you can view the details of your pay-per-use resources, including the expenditure time, resource name/ID, specifications, unit price, usage, and amount due. Click **Export** to export the bill details.

By default, the bill details are sorted by transaction time in descending order so that you can view the latest record first.

You can also search for bill details by resource name or ID.



Billing...	Payer Account	Account Name	Service Type	Resource T...	Billing Mode	Expenditur...	Order No./Transaction...	Bill Type	Transaction Time	Resource Name/ID	Resource Tag
Sep 2...			Elastic Clou...	Cloud Host1	Pay-per-Use	Sep 30, 2023 1...	2023-094e9aa92c840b...	Expenditure-use	Sep 30, 2023 2...	hkh20200804 vm ap... 0905beb13480d5cb2f...	Env beta De...

 NOTE

For pay-per-use resources, **Expenditure Time** indicates the start time and end time of using the resource in the current billing period, and **Transaction Time** indicates the time when the resource is actually billed. Huawei Cloud updates the bill details after the data period ends. For details, see [Bill Run for Pay-per-Use Resources](#).

----End

6.2.2.2 Reconciliation

Bill Types and Downloading

Bill

- You can view your expenditure summary by month. The bills are summarized by product type, resource type, and billing mode (for example, pay-per-use and yearly/monthly). The data includes the expenditures and refunds.
- On the Billing Center, choose **Billing > Bills**, click **Export**. In the **Export** dialog box, select **Summary bill** and specify other fields. Then, click **Export** to download the bill summary.

Transactions

- You can view your transactions by month.
- On the Billing Center, choose **Billing > Bills**, click **Export**. In the **Export** dialog box, select **Transaction Bills** and specify other fields. Then, click **Export** to download the transactions.

Bill Details

- Bill details filtered by a combination of **Resource Name/ID** and **Billing Cycle**: On the **Billing > Bill Details** page, select **Resource Name/ID** and **By billing cycle**, and then click .
- Bill details filtered by a combination of **Usage** and **Details**: On the **Billing > Bill Details** page, select **Usage** and **Details**, and then click .

Precision in Bills

Huawei Cloud bills a pay-per-use product with the fee accurate to the 8th decimal place (for example, \$10.12501236 USD).

The total amount in the monthly bill is rounded off to the 2nd decimal place. For example, \$100.13 USD is displayed in the monthly bill instead of \$100.12501236 USD.

Accumulated Amount in Bills

Prior to April 2020, pay-per-use products are settled by hour, day, or month. The settlement amount is accurate to the 2nd decimal place, while the third and later decimal places are directly truncated.

From April 2020 to May 2021, the bills for customers using monthly settlement are displayed in the following manner:

- For pay-per-use products and spot instance products, bills are summarized by specifications and usage type. The accumulated amount at the end of a month is truncated.
- For yearly/monthly subscriptions and reserved instance products, bills are summarized by order.

From June 2021, the amounts before bill generation are no longer truncated. Only the total amount shown in the monthly bill is rounded off to the 2nd decimal place.

- On the **Billing > Bills** page, the total amount in a monthly bill is slightly higher because the amounts are no longer truncated to the 2nd decimal place.
- On the **Billing > Bill Details** page, the amounts are rounded off. Therefore, there may be some discrepancies with the amounts shown in the monthly bill. To view the exact amounts (accurate to the 8th decimal place), customers can export the monthly bill in XLSX or CSV format.
- The amounts displayed in the bill files that are subscribed to on the **Billing > Data Storage** page of the Billing Center are accurate to the 8th decimal place.
- During bill generation, cash coupons are applied and the amounts are kept accurate to the 8th decimal place.

Reconciliation

To check your expenditures on Huawei Cloud, refer to the following steps:

NOTE

- Generally, the Billing Center summarizes your expenditures in a month and generates the monthly bill on the third day of the next month. Then, you can check your bill.
- Due to the delay in expenditure summary, you are not recommended to reconcile your expenditures in the current month.

Step 1 Compare the **total cash expenditure** and the **total payment amount**.

You can view the total cash expenditure (including the monthly settlement amount) in the monthly bill and the total payment amount on the **Billing > Bills** page.

NOTE

The refunds in unsubscriptions are not included.

Both the total cash expenditure and total payment amount do not include fees paid using cash coupons.

Figure 6-1 Total

Total ⓘ		The total expenditure by cash	\$2,328,348.75 USD
^ HUAWEI CLOUD Charges			\$233,948.75 USD
HUAWEI CLOUD : Real-time settlement			\$16,740.00 USD
HUAWEI CLOUD : Monthly settlement		(Exchange rate: 1 USD = 1.04 EUR)225,897.10 EUR ⓘ	\$217,208.75 USD
^ HUAWEI CLOUD KooGallery Charges			\$2,094,400.00 USD
HUAWEI CLOUD KooGallery : Monthly settlement		(Exchange rate: 1 USD = 1.04 EUR)2,178,176.00 EUR ⓘ	\$2,094,400.00 USD
Payments			
Remaining Amount Due (Due Date Dec 11, 2023)		(Exchange rate: 1 USD = 1.04 EUR) 0.00 EUR	\$0.00 USD
^ Payment		The actual total payment amount	\$2,328,348.75 USD

- Real-time settlement fees: Fees paid in cash, for example, through an online payment. The fees may be paid for purchases, renewals, or specification upgrades of yearly/monthly resources, or purchases of reserved instances.
- Monthly settlement: Fees settled at the end of a month, such as the yearly/monthly or pay-per-use expenditures.

Step 2 Compare the **total cash expenditure in the monthly bill** and the **total cash expenditure in the transaction bill**.

NOTE

The total amount in a monthly bill may differ from that in a transaction bill due to the precision difference.

- The total amount in the monthly bill is rounded off to the 2nd decimal place.
- The total amount in the transaction bill is accurate to the 8th decimal place.
- You can view the total amount (including the monthly settlement amount) in the monthly bill on the **Billing > Bills** page.

Figure 6-2 Total monthly expenditure

Total ⓘ		The total expenditure by cash	\$2,328,348.75 USD
^ HUAWEI CLOUD Charges			\$233,948.75 USD
HUAWEI CLOUD : Real-time settlement			\$16,740.00 USD
HUAWEI CLOUD : Monthly settlement		(Exchange rate: 1 USD = 1.04 EUR)225,897.10 EUR ⓘ	\$217,208.75 USD
^ HUAWEI CLOUD KooGallery Charges			\$2,094,400.00 USD
HUAWEI CLOUD KooGallery : Monthly settlement		(Exchange rate: 1 USD = 1.04 EUR)2,178,176.00 EUR ⓘ	\$2,094,400.00 USD

- You can export the transaction bill on the **Billing > Bills** page and view the total expenditure by cash in the transaction bill (the sum of **cash payments** and **monthly settlement**).

The bill types include:

- Expenditure-purchase: fees of yearly/monthly subscriptions
- Expenditure-change: fees for changing the specifications of yearly/monthly subscriptions
- Expenditure-renewal: fees of yearly/monthly subscriptions that you manually renew
- Expenditure-auto-renewal: fees of yearly/monthly subscriptions that are automatically renewed

- Expenditure-use: fees of pay-per-use products
- Expenditure - hourly billing: Fees of products that are billed hourly
- Expenditure - unsubscription handling fee: Handling fees charged for unsubscriptions
- Expenditure-month-end deduction for support plan: fees charged for the support plan at the end of a month
- Expenditure-tax: tax for yearly/monthly and pay-per-use products
- Expenditure-difference amount: fees that HCDP customers need to pay if their expenditures do not reach the guaranteed minimum payment amount. Difference amount = Guaranteed minimum payment amount - Expenditure amount
- Expenditure-monthly payment: fees of a yearly/monthly subscription that is paid monthly
- Expenditure-savings plans used: actual hourly amount spent in the savings plan in the pay-per-use billing mode
- Refund - unsubscription: fees of yearly/monthly products that are unsubscribed from
- Refund-tax: tax refunded when a yearly/monthly subscription is unsubscribed from
- Refund-change: fees of a yearly/monthly subscription for which the specification is downgraded
- Refund-change to pay-per-use: refunds generated when a yearly/monthly subscription is changed to pay-per-use billing
- Adjustment-compensation: fees compensated by Huawei Cloud
- Adjustment-deduction: fees paid when Huawei Cloud makes an account adjustment. For example, when Huawei Cloud adjusts a specification downgrade order, the original refund amount is paid first.
- Adjustment-compensation tax: tax for Huawei Cloud compensations
- Adjustment-deduction tax: tax for Huawei Cloud account adjustments

Step 3 (Optional) You can also compare the **total cash expenditure in the monthly bill** and the **total payment in the bill filtered by a combination of Resource and By billing cycle**, the **total cash expenditure in the monthly bill** and the **total payment in the bill filtered by a combination of Usage Type and Details**.

 NOTE

Due to the different precision methods used for amounts in the above three types of bills, you may find deviations during the two comparisons.

- The total amount in the monthly bill is rounded off to the 2nd decimal place.
- The exact amounts (accurate to the 8th decimal place) are included in bill details filtered by a combination of **Resource Type** and **By billing cycle** and those filtered by a combination of **Usage** and **Details**.

----End

6.2.2.3 Fields

Table 6-1 Description of fields

Parameter	Description
A	
Actual Payment	Equal to the amount due minus the amount of used cash coupons. Actual Payment = Amount due – Cash coupon used.
Account Name	Account that is created upon successful registration with HUAWEI CLOUD. When your enterprise master account has been associated with multiple member accounts, you can view bill details by account.
Account Adjustment	Information of your account adjustments in a billing cycle, such as payment reversals and arrears write-offs.
Amount Deducted from Savings Plan	Actual hourly amount spent in the savings plan.
Amount Paid	Amount that has been paid by now in a billing cycle in the post payment mode, including payment for exceeded credit and advance payment.
Amortized Cash	Amortized cash amount in the current month.
Amortized Credit	Amortized credit amount in the current month.
Amortized Cash Coupon	Amortized cash coupon amount in the current month.
Amount	Amount that a customer should pay for used cloud services after discounts have been applied. The discounts include commercial discounts and promotions. • For non-monthly settlement, Amount due = Cash payments + Credit payments + Cash coupon used + Arrears. • For monthly settlement, Amount due = Cash payments + Cash coupon used + Monthly Settlement.
Amount Deducted from Savings Plan	Actual hourly amount spent in the savings plan.
Arrears	Amount to be deducted and paid, including uncleared amount and unsettled amount.

Parameter	Description
AZ	A physical region where resources use independent power supply and networks. AZs are physically isolated but interconnected through the internal network. One region has multiple AZs. If one AZ becomes faulty, the other AZs in the same region can still provide services. AZs in the same region can access each other through the intranet.
B	
Billing Mode	Billing modes include Reserved Instance, Yearly/Monthly, and Pay-per-Use.
Billing Cycle	Time frame between billings for an account. It is determined by HUAWEI CLOUD and is generally one natural month. When a billing cycle ends, the system calculates all the fees that a customer needs to pay during the billing cycle and generates a bill.
Bill	A bill is a manifestation of your service fees regularly provided by HUAWEI CLOUD. It describes the revenue and expenditures of various services and products owned and used by you.
Bill Type	Type of a bill, such as expenditure, refund, account adjustment, and others.
C	
Current Month Amortized	Amount amortized to the current month.
Cash Coupon Used	Fees that are paid using cash coupons.
Cash Coupon Amortized over Future Months	Cash coupon amount that has not been amortized after the current month.
Cash Coupon Amortized over Past Months	Cash coupon amount that has been amortized before the current month.
Cash Amortized over Past Months	Cash amount that has been amortized before the current month.

Parameter	Description
Cash Amortized over Future Months	Cash amount that has not been amortized after the current month.
Conversion Factor	Used to change Usage Unit to Usage Unit (for Pricing). For example, the conversion factor between seconds and hours is 3600.
Credit Amortized over Past Months	Credit amount that has been amortized before the current month.
Credit Amortized over Future Months	Credit amount that has not been amortized after the current month.
Credit Period	Time from the bill date to the due date. It is usually one calendar month.
Credit Payment	Amount that is paid by credit. After the bill is generated, credit payments are included in the amount due.
Cash Payment	Amount that is paid by cash.
D	
Due Date	The final date before which customers must pay off the bill.
Discount	Discounts offered to customers when they use cloud services, for example, commercial discounts and promotions. The value is the discount amount based on the list price.
Discount Type	Discount type used for the expenditure, for example, Commercial Discounts .
Discount Subtype	Describes the details of the discounts applied. For example, if the commercial discount is 20% off, the bill shows that Discount Type is Commercial Discounts and Discount Subtype is off: 20% discount .
E	
End Time	Time when billing for the corresponding cloud service ends.
Enterprise Project	The enterprise project to which the cloud resource belongs. If you have not set any enterprise projects when purchasing a cloud service resource, the default value is default . If a cloud service resource you have purchased does not support enterprise project management, it will be presented as Non-project .

Parameter	Description
Expenditures	Information of your expenditures in a billing cycle, such as purchase and pay-per-use.
Expenditure Time	Time when the expenditure occurs. For yearly/monthly products, it is the time of payment, while for pay-per-use products, it is the period from the effective time to the expiration time of the resource.
F	
Future Months Amortized	Amount that has not been amortized after the current month.
H	
Hourly Commitment	Fixed hourly amount committed in the savings plan.
Huawei Arrears Write-Off	The part of amount that has been written off in arrears. It is the outstanding amount that HUAWEI CLOUD discharges according to the arrears write-off regulations, which customers do not need to repay.
I	
Initial Amount Due	Amount payable in a billing cycle in the post payment mode. - For non-monthly settlement, Initial amount due = Amount paid by the cash account in the billing cycle (including expenditures only) + Amount paid by the credit account in the billing cycle (including expenditures, refunds, and account adjustments) + Arrears in the billing cycle. - For monthly settlement, Initial amount due = Amount paid in real time in the billing cycle (including expenditures only) + Amount settled monthly in the billing cycle (including expenditures, refunds, and account adjustments).
L	
List Price	The sale price of a product with no commercial discounts and promotion discounts applied on the HUAWEI CLOUD official website. List price = Discount amount + Truncated amount + Amount due.
M	

Parameter	Description
Master Account	An enterprise master account is for customers who have enabled enterprise management. They can view expenditures of the member accounts, and can repay bills of the member accounts in post payment mode.
Member Account	An enterprise member account is for customers who have accepted the invitation from a master account.
Monthly settlement	When pay-per-use expenditures are settled by month, the bill will be generated on the third day of the next month.
Monthly Breakdown	Resource expenditures are amortized to each month based on resources, products, and usage types.
Month	The month to which the prepaid amount of a yearly/monthly resource or reserved instance is amortized based on the validity period of the order, or the month when the hourly billing of a pay-per-use resource or reserved instance occurs based on the accumulated usage (the same as the billing cycle).
N	
Negative Amount	There is a negative balance in the customer's credit card when the refund is greater than the amount paid from the card in a certain billing cycle. For example, when the refund to the credit card is \$10 USD and the amount paid from the credit card is \$5 USD, there is a negative balance of \$5 USD. The negative balance can be used to pay for the bills of the previous billing cycles or the next billing cycle.
O	
Original Order No.	Unique identifier of a yearly/monthly order from which a customer has unsubscribed.
Order ID/ Transaction ID	Order No. is a unique identifier of a yearly/monthly order. Transaction No. is a unique identifier of fee deduction for expenditures in the pay-per-use mode.
Overdue	The bill is still not paid off after the due date.
Overdue Amount	Remaining amount that should be paid off the moment when the due date arrives.
P	
Package Usage	Usage of a product or resource included in a resource package within a period of time. If this usage does not exceed the package quota, no extra charges are incurred.

Parameter	Description
Package Usage (Pricing Unit)	Package usage displayed in the unit used for pricing when the product is released. The value is truncated to a maximum of 10 decimal places.
Payment Option	Options selected when you placed an order in the billing mode such as Reserved Instance and Savings Plans. The options include all upfront, partial upfront, and no upfront.
Payment Status	The status of payment, including Paid, Unbilled (amount to be billed), and Partly Paid (amount that has been billed pending deduction and payment).
Past Months Amortized	Amount that has been amortized before the current month.
PayerAccount Name	Account that pays bills. Generally, bills are paid by the account that uses the resources. If an account is associated with an enterprise master for unified payment, bills will be paid by the enterprise master account from the time the association is completed.
R	
Region	Cloud service region that provides public cloud service resources independently and serves a large geographical area.
Resource	The specific object a customer uses via HUAWEI CLOUD, such as devices, IP addresses, and ports.
Resource ID	Unique ID of a cloud service resource.
Resource Name	User-defined name of a cloud service resource.
Resource Tag	User-defined tag of a cloud service resource.
Resource Type	Name of a cloud service. It indicates the category of the resource used for a cloud service.
Refunds	Information of your refunds in a billing cycle, such as unsubscriptions and specification downgrades.
Remaining Amount Due	Remaining amount payable by now in a billing cycle in the post payment mode. Remaining amount due = Initial amount due – Amount paid.
S	
Savings Plan	The savings plan which is used to cover the expenditures of the pay-per-use resource.

Parameter	Description
Savings Plan Discount	Discount obtained when you commit to a savings plan depends on the hourly commitment.
Start Time	Time when billing for the corresponding cloud service starts.
Specifications	A collection of attributes and their values used to describe the features of resources that a cloud service needs. Specifications of resources of the same type have the same attributes but different attribute values.
Service Type	Category of a cloud service.
T	
Total Usage	To which extent a cloud service is used within a period of time, including the usage duration, used capacity, used times, and used traffic.
Total Usage (Pricing Unit)	Usage displayed in the unit used for pricing when the product is released. The value is truncated to a maximum of 10 decimal places. Total Usage (Pricing Unit) = Total Usage/Conversion Factor For example, 1 byte = 1/(1024 x 1024 x 1024) GB. The value is truncated to 10 decimal places and will be displayed as 0.0000000009 .
Total Credit Limit	Total amount granted to your credit account. It indicates the maximum credit amount offered to you within a certain period of time (generally one year) based on your payment capability.
Transaction Time	Time when the fee is deducted for an expenditure.
Transaction No.	Unique identifier of fee deduction for expenditures in the pay-per-use mode.
Truncated	In pay-per-use billing mode, amounts are accurate to two decimal places during settlement, with the third and later decimal places directly deleted.
U	
Usage Unit	Unit to measure the product usage.
Usage Unit (for Pricing)	Usage unit used for pricing a product when the product is released.
Usage Type	Usage type of pay-per-use cloud services to be billed, such as duration, capacity, upstream traffic, and more.

Parameter	Description
Unit Price	Price of product usage, such as ¥5.
Unit	Unit of product usage price, such as GB/hour, Mbps/hour, and GB.
Unbilled amount	The unprocessed amount of a bill to be generated.
Uncleared amount	Amount to be deducted and paid.
Usage in Reserved Instances	Reserved instance usage in a specified period. If the usage does not exceed the quota in the reserved instance package, the product and resources will not be billed separately.
Usage in Reserved instances (Pricing Unit)	Usage in a reserved instance, which is displayed in the unit used for pricing when the product is released. The value is truncated to a maximum of 10 decimal places.
W	
Write-off	The outstanding amount that HUAWEI CLOUD discharges according to the arrears write-off regulations, which customers do not need to repay.

6.2.3 Bills

6.2.3.1 Bill Summary

On the **Bills** page, you can view your monthly expenditures generated since June, 2020.

Important Notes

Bills for an enterprise master account contain the expenditure data of its member accounts.

If the payment currency is not USD, the amounts are converted to USD based on the exchange rate, and then rounded off to the 2nd decimal place. When the currency is Japanese yen, the amounts are rounded off to an integer.

Viewing Summary Data

The summary data is rounded off to the 2nd decimal place. You can view the exact amounts (accurate to the 8th decimal place) in the exported summary bill in XLSX format.

Step 1 The **Bills** page is displayed.

Step 2 Select the billing cycle and transaction account.

Step 3 View the bill summary, payments, discounts, and transactions.

Generally, bills are paid by the account that uses the resources. If member accounts have been associated with the master account for unified accounting management, the master account will pay the bills generated after the association. You can use the accounts to filter the bills to be paid.

① **Bill**: including the start and end dates of the selected billing cycle, bill status (billed or not), due date, and total actual expenditures (excluding the coupons used).

Bill		To create reports with more dimensions, go to Cost Center >
Billing Cycle Sep 01, 2023-Sep 30, 2023	Status ● Bill Issued	Due Date Dec 11, 2023
Total ⓘ		\$2,328,348.75 USD
^ HUAWEI CLOUD Charges		\$233,948.75 USD
HUAWEI CLOUD - Real-time settlement		\$16,740.00 USD
HUAWEI CLOUD - Monthly settlement		(Exchange rate: 1 USD = 1.04 EUR)225,897.10 EUR ⓘ \$217,208.75 USD
^ HUAWEI CLOUD KooGallery Charges		\$2,094,400.00 USD
HUAWEI CLOUD KooGallery - Monthly settlement		(Exchange rate: 1 USD = 1.04 EUR)2,178,176.00 EUR ⓘ \$2,094,400.00 USD

Before your bill is generated, this field is displayed as **Estimated Total**. After the bill is generated, the billed amount is displayed, which is the sum of your Huawei Cloud charges and Huawei Cloud KooGallery charges.

- Huawei Cloud charges: expenditures of Huawei Cloud services, including the real-time payments and monthly payments
 - Real-time payments: total amount you have paid to purchase Huawei Cloud products, including the payments for yearly/monthly subscriptions and reserved instances.
 - Monthly payments: Huawei Cloud expenditures settled monthly.
If the payment currency is not USD, the amounts are converted to USD based on the exchange rate. Before your bill is generated, the monthly-settlement amounts are also converted to USD based on the live exchange rate but they are for reference only. The amount is subject to the actual bill run.
- Huawei Cloud KooGallery charges: expenditures of KooGallery products, including real-time payments and monthly payments.
 - Real-time payments: total amount you have paid to purchase KooGallery products, including the payments for yearly/monthly subscriptions.
 - Monthly payments: KooGallery expenditures settled monthly
If the payment currency is not USD, the amounts are converted to USD based on the exchange rate. Before your bill is generated, the monthly-settlement amounts are also converted to USD based on the live exchange rate but they are for reference only. The amount is subject to the actual bill run.

② **Payments**: mapping between invoices and actual payments (excluding payments using coupons). The total amount due is the sum of the remaining amount due and amount paid.

Payments			
Remaining Amount Due (Due Date Dec 11, 2023)		(Exchange rate: 1 USD = 1.04 EUR) 0.00 EUR	\$0.00 USD
^ Payment			\$2,328,348.75 USD
Invoice	Description	Payment Date	Amount
Not Invoiced	Monthly settlement	Oct 09, 2023	\$2,311,608.75 USD
Not Invoiced - HUAWEI CLOUD	8C407794BC- Yearly/Monthly purchase	Sep 30, 2023	\$108.00 USD
Not Invoiced - HUAWEI CLOUD	2EC552C744- Yearly/Monthly purchase	Sep 30, 2023	\$108.00 USD
Not Invoiced - HUAWEI CLOUD	88636D4FE1- Yearly/Monthly purchase	Sep 30, 2023	\$108.00 USD
Not Invoiced - HUAWEI CLOUD	1E934B4B74- Yearly/Monthly purchase	Sep 30, 2023	\$108.00 USD
Total Records: 156 5 < 1 2 3 4 5 6 ... 32 >			

- **Remaining Amount Due** (displayed after the bill is generated): amount to be paid for the current billing cycle. If the payment currency is not USD, the amount is converted to USD based on the exchange rate.
- **Due Date** (displayed after the bill is generated): The final date before which you must pay off the bill.
- **Amount Paid**: Top-ups and cash expenditures. Cash expenditures include those for yearly/monthly subscriptions and monthly settlement, excluding cash coupons. The date displayed is when fees are deducted from your account.
 - **Monthly settlement**: cash used for payment in the monthly settlement.
 - **Monthly settlement-Account credit for payment**: account credit (negative amount) used for payment in the monthly settlement. If within a billing cycle, the credit refund is greater than the credit payment, a negative amount is generated. The negative amount is then used to offset your monthly settlement fees.
- **Invoice**: Commercial invoices, including invoices for top-ups, are issued for the billing cycle. If you have chosen the monthly settlement option, your invoices are issued after fees are deducted from your account.

③ **Discounts**: total discounted amount by discount type.

Discounts

\$4,383.96 USD

By account name (default setting)

Account Name	Discount Type	Discount Amount (USD)
	Specified discount for agent subscription	\$1,017.00 USD
	Specified exemption for agent subscription	<\$0.01 USD
	Commercial Discount	\$613.33 USD
	Channel commercial contract discount	\$2.83 USD
	Partner discount	\$2.85 USD

Total Records: 12

5

<

1

2

3

>

④ **Coupons Used**: total amounts of coupons used by service type. You can filter coupons by coupon ID, and click a coupon to view its details.

Coupons Used\$490.62 USD

Enter a coupon ID.

Cash Coupons	Service Type	Amount
CP230926073906PA04	Elastic Cloud Server	\$75.71 USD
CP2309260730124R24	Elastic Cloud Server	\$9.30 USD
CP230926073850P614	Elastic Cloud Server	\$71.86 USD
CP230926073908VJQ4	Elastic Cloud Server	\$71.86 USD
CP230928091205R04P	Elastic Volume Service	\$0.62 USD

Total Records: 12

5

< 1 2 3 >

⑤ **Refunds:** amounts of unsubscriptions, specification downgrades, and account adjustments are included. The refund for amount adjustments is intended only for orders that are not settled monthly. All refunds are in cash and cash coupons are not returned. You can click the order number to view the order details.

Refunds ⓘ				-\$3,985.20 USD
Invoice	Description	Date ⓘ	Amount ⓘ	
Not invoiced - HUAWEI CLOUD	CS2309280716KX7QL7 - Yearly/Monthly - unsubscription	Sep 28, 2023	-\$97.20 USD	
Not invoiced - HUAWEI CLOUD	CS2309280716KXZLZ1 - Yearly/Monthly - unsubscription	Sep 28, 2023	-\$97.20 USD	
Not invoiced - HUAWEI CLOUD	CS2309270716KQ0XNR - Yearly/Monthly - unsubscription	Sep 27, 2023	-\$97.20 USD	
Not invoiced - HUAWEI CLOUD	CS2309271915KU2DY4 - Yearly/Monthly - unsubscription	Sep 27, 2023	-\$97.20 USD	
Not invoiced - HUAWEI CLOUD	CS2309280716KQSAAG - Yearly/Monthly - unsubscription	Sep 26, 2023	-\$97.20 USD	
Total Records: 41 5 < 1 2 3 4 5 6 ... 9 >				

⑥ **Transactions:** expenditures summarized by service type or region. You can view the transaction details by account or service type. For more dimensions, go to the Cost Center.

Transactions		
The amount shown here has been rounded off, so there may be some discrepancies with the amount shown in the monthly bill. To view the exact amount, export the monthly bill in Excel format.		
By Account	By Service Type	For a more detailed analysis, review transactions in Cost Center by enterprise project .
Active Accounts 1		Amount \$2,328,348.75 USD
By Account Name (default setting)		
Description	Duration/Usage	Amount (USD) ⓘ
HUAWEI CLOUD Charges		\$2,328,348.75 USD
Elastic Volume Service EVS		\$233,948.75 USD
Elastic Cloud Server ECS		\$56,343.75 USD
Object Storage Service OBS		\$159,006.16 USD
Relational Database Service RDS		\$20.35 USD
Virtual Private Cloud VPC		\$734.37 USD
HUAWEI CLOUD KooGallery Charges		\$17,844.12 USD
Yunxiazhi - Cloud Bastion Host		\$2,094,400.00 USD

The amounts shown on the **Bill Details** page are rounded off, so there may be some discrepancies with the amounts shown in the monthly bill. To view the exact amounts, export the monthly bill in XLSX format.

- To use an API to query bill summary, see [Querying Bill Summary](#) for details.
- For details about taxes, see [Tax Help](#).

----End

6.2.3.2 Bill Settings

Under **Billing Settings**, you can choose to enable bill notification. If you enable bill notification, HUAWEI CLOUD will send bills to you via email or SMS message each month after these bills are generated.

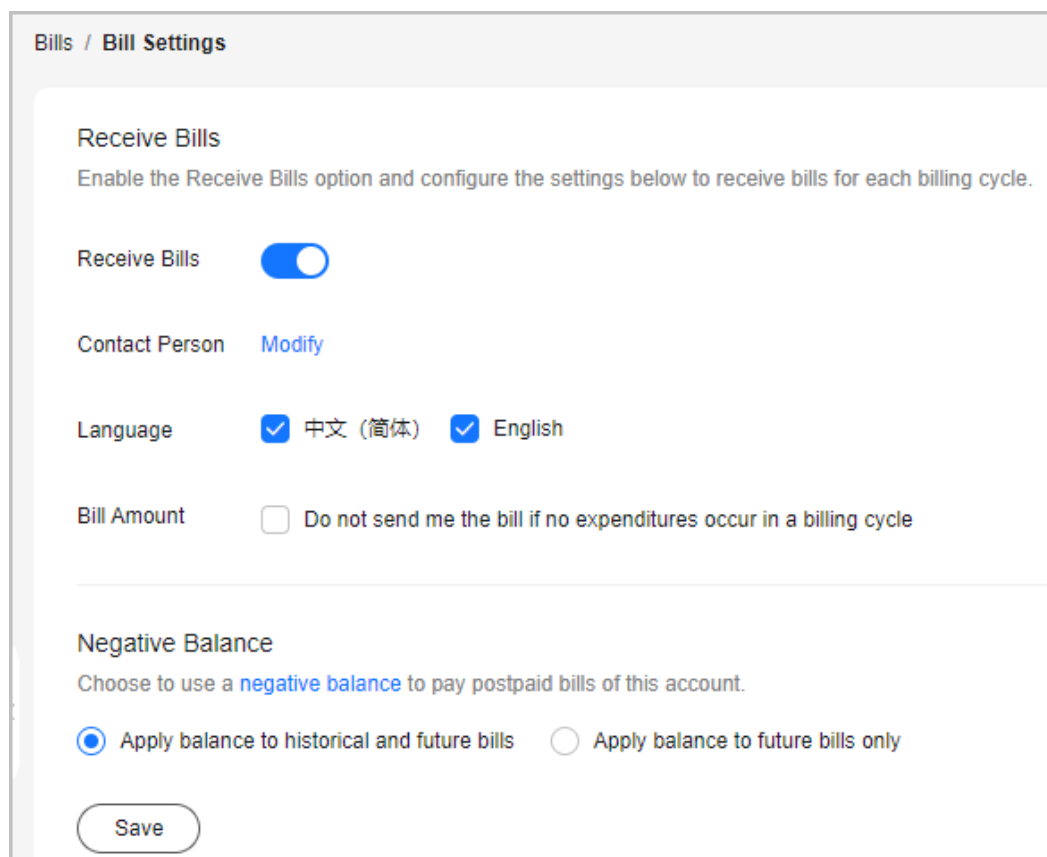
Procedure

Step 1 Choose **Billing** > **Bills**, and click **Bill Settings** in the upper right corner of the page.

The **Bill Settings** page is displayed.

Step 2 Turn on the **Receive Bills** toggle.

Step 3 Set the following parameters as needed, and click **Save**.



- **Contact Person:** Click **Modify** to modify the bill recipients on the **SMS & Email Settings > Finance > Bill** page in the Message Center.
- **Language:** Set the language of bill files.
- **Bill Amount:** If this option is selected, no bill notification is sent if no expenditures occur in a billing cycle.
- **Negative Balance**
 - You can set a **negative balance** to pay postpaid bills of this account. It is used to pay for the bills of the previous billing cycles or the next billing cycle by default.
 - When the master account allocates credits to its member accounts and makes payments for these member accounts, only the master account can set the negative balance, and its member accounts can view the settings.

----End

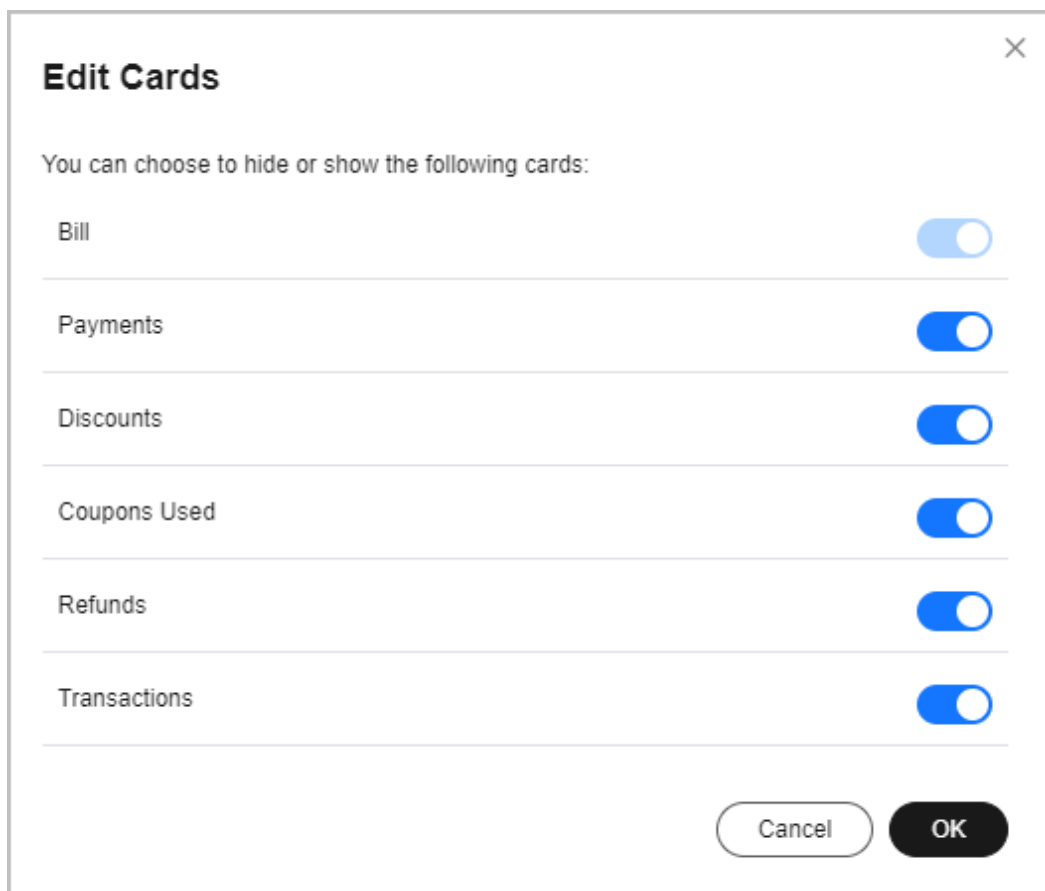
6.2.3.3 Editing Cards

You can personalize your bills by displaying or hiding the cards.

Procedure

- Step 1** Choose **Billing > Bills**, and click **Edit Cards** in the upper right corner of the page. **Edit Cards** is displayed.

Step 2 Choose to hide or show the cards as required, and then click **OK**.



----End

6.2.3.4 Viewing the Bills Held By the Original Business Entity

View the bills generated during the association period if you have been associated with a partner.

Switching the Business Entity

If your account is associated with a partner, your business entity is switched from Huawei Cloud to your partner's business entity.

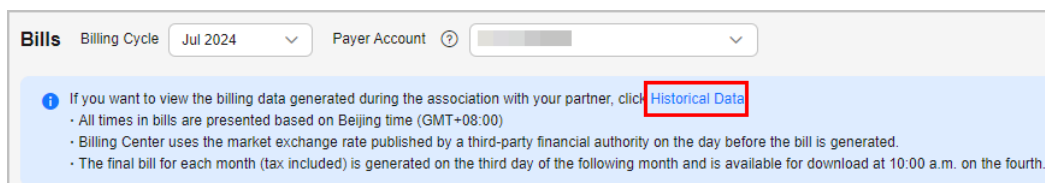
If your account is disassociated from the partner, your business entity is switched back to your original business entity (Huawei Cloud).

If your account is disassociated from the partner and then associates with another partner, your business entity is accordingly switched to the new partner's business entity.

Viewing Payment History

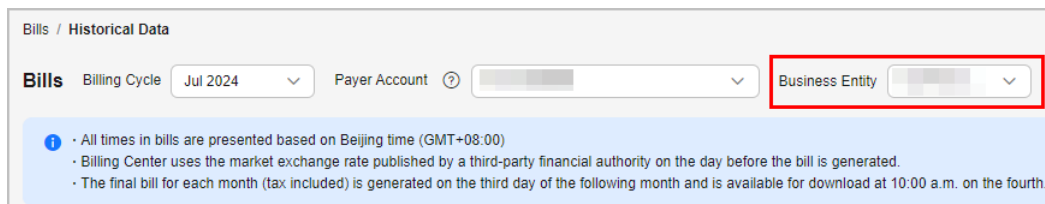
Step 1 The **Bills** page is displayed.

Step 2 Click **Historical Data**.



Step 3 Select **Business Entity** in the upper right corner of the page to view the billing data held by different business entities.

For bill details, see [Bills](#).



----End

6.2.4 Bill Details

You can view the bill details of the last 18 months on the page. To view the data of earlier months, export it and download the file.

Step 1 Open the [Bill Details](#) page.

Step 2 Select a billing cycle. Set the data type and data period.

Billing Cycle Jul 2023 Account Name [dropdown] Payer Account ? All

Sort By Usage Resource Name/ID Resource Type Service Type Account Data Period By billing cycle By day Details

Export Customize Column

By resource id (default setting)

Billing...	Payer Account	Account Name	Service Type	Resource T...	Billing Mode	Bill Type	Resource N...	Resource Tag	Specificatio...	Region	AZ
Jul 2023	[dropdown]	[dropdown]	Elastic Volu...	Volume	Yearly/Mont...	Refund-tax	hws.resourc... 230731_736...	--	General Pur...	CN North-B...	cn-nort...
Jul 2023	[dropdown]	[dropdown]	Elastic Volu...	Volume	Yearly/Mont...	Refund-unsubscription	hws.resourc... 230731_736...	--	General Pur...	CN North-B...	cn-nort...
Jul 2023	[dropdown]	[dropdown]	marketplace...	KooGallery	Yearly/Mont...	Expenditure-purchase	hws.resourc... 230731_575...	--	yunxiazhi_yu...	CN North-B...	--

- **Usage:** how a pay-per-use cloud service is billed, such as by duration, capacity, or upstream traffic
- **Resource:** cloud resources, such as devices, IP addresses, and ports
- **Resource Type:** type of a cloud resource
- **Service Type:** type of a cloud service
- **Account:** created after registering with Huawei Cloud. The account has full access permissions for all the resources owned by itself.

 NOTE

- When you view bills with data type set to **Usage** and data period set to **Details**:
The following changes are made when you view bill details of pay-per-use and yearly/monthly products by Usage:
 - Before November 15, 2020, the **Discount Type** field is set to --. Since November 15, 2020, this field is set to the actual discount type you enjoy.
 - Before August 01, 2021, the **Discount Subtype** field is set to --. Since August 01, 2021, this field is set to the actual discount you enjoy.
- When you view bills by **Usage** with the period set to **By billing cycle** or **By day**:
 - For yearly/monthly subscriptions, the **Discount Type** and **Discount Subtype** fields in the bills are set to the actual discount type and discount information, respectively.
 - For pay-per-use products, the **Discount Type** and **Discount Subtype** fields are set to the actual discount type and discount information in the bills generated since 00:00:00 on August 1, 2022 and set to -- in the bills generated before that time.
- Click  on the right of the amount due to select whether to hide expenditures of \$0 USD.
- In the Pay-per-Use billing mode, the unit price is provided, and the amount is equal to the usage multiplied by the unit price. In other billing modes, such as the tiered pricing and small amount accumulation, no unit price is provided.
- For a yearly/monthly product, if a customer updates the resource name and resource tag on the cloud service console, the new name and tag will not be updated to the resources which have expired in the bill.

Example:

1. On October 10, 2023, a customer subscribed to an EVS disk for one month. The Billing Center generated an order for the new purchase and the bill for the resource usage.
2. On November 8, 2023, the customer renewed the EVS disk for one month. The Billing Center generated another order for the renewal and the bill for the resource usage.
3. On November 20, 2023, the customer updated the resource name and resource tag on the EVS console.

Result:

- Because the resources in the new purchase order have expired, the resource name and tag will not be updated in the corresponding bill.
- However, the resources in the renewal order are still in use, the resource name and tag will be updated in the corresponding bill.

----End

6.2.5 Exporting Bills

Huawei Cloud generates the final bill for each month's expenditures on the third day of the following month. It is made available for viewing or export at 10:00 a.m. on the fourth of the following month.

You can select the type of bills to be exported as you required.

Table 6-2 Exported Files

Bill Type	Function	File Format	Billing Period	Operations
Bill summary	Expenditure summary of the current month. The summary is not updated in real time and cannot be used for reconciliation.	- PDF - XLSX	By billing cycle	- Choose Billing > Bills, and click Export. - Select Summary bill. Set the time, file format, and data dimension. - Click Export.
Transactions	Transaction records, which can be used for reconciliation.	CSV	By billing cycle	- Choose Bills > Bill Summary, and click Export. - Select Transaction Bills, and set the time. - Click Export.
Bill details	Usage and expenditure of each resource for the current account, which can be used to check commercial discounts.	CSV	- By billing cycle - By day - By details	- Choose Billing > Bill Details. - Select a billing cycle, set the dimension and data period. Click Export.

 NOTE

- In the PDF summary bill, the amounts are rounded off to the 2nd decimal place.
- Exact amounts (accurate to the 8th decimal place) are displayed on the exported file in Excel or CSV format.

6.2.6 Payment History

You can view all payment records of your cash account and credit card in a specified period.

Important Notes

If you have chosen the monthly settlement option, your payment records are displayed only after fees are deducted from your account.

If the payment currency is not USD, the amount is converted to USD based on the exchange rate. and then rounded off to the 2nd decimal place. When the currency is Japanese yen, the amounts are rounded off to an integer.

Viewing Payment Records

- Step 1 Go to [Payment History](#) page.
- Step 2 Select a payment date to view all payment records in that period.

Payment History						
Paid		Transaction Time May 01, 2024 – Jul 23, 2024				
Export						
Payment Date	Invoice/Receipt ID	Payment Method	Transaction Type	Payment Method	Transaction Amount	Exchange Rate
Jun 20, 2024	CSER24000232	--	Charge	Online payment	91.58 USD = 92.02 EUR	1 USD = 1.00482 EUR
Jun 20, 2024	CSER24000231	--	Charge	Online payment	91.58 USD = 92.02 EUR	1 USD = 1.00482 EUR

----End

Downloading Payment Records

Click **Export** in the upper left corner of the page. You can download the exported contents on the **Billing Center > Export History** page.

6.2.7 Usage Details

You can view or export the usage details of the 95th percentile bandwidth, 95th percentile bandwidth (enhanced), 95th percentile bandwidth (guaranteed), and daily peak bandwidth for CDN, VPC, CC, EIP, and OBS services. Billing Center prepares your usage details of the last 18 months.

Important Notes

To obtain complete usage details, query the data of a month after the third day of the following month.

Procedure

- Step 1 Go to the [Usage Details](#) page.
- Step 2 Set the service type, resource type, and time to export usage details.

----End

6.2.8 Data Storage

6.2.8.1 Enabling Data Storage

You can enable expenditure data storage by creating a bucket on Object Storage Service (OBS). Huawei Cloud will synchronize your bills to the designated bucket on OBS.

 NOTE

- The bill data storage service is upgraded to provide more detailed bill data. If you have enabled the old version of the bill data storage service, you can click the button in the upper right corner of the page to experience the new version of the service.

The new version of the bill data storage service does not affect the old version. If you want to switch to the new version, disable the old version.

- If you enabled the data storage service or update the push settings after 04:00, Huawei Cloud will not send your bills of the previous day.

For example, if you enabled the data storage service at 08:10 on February 10, 2024, you will not receive the bills of February 09, 2024.

- After you enable data storage or update the push settings, bill files will be pushed to you at 18:30 every day. Considering the time required for push processing, you are advised to obtain the data from the bucket generally after 20:00. In special cases, for example, when a large amount of data is processed, the push may be delayed, and you can obtain the data later.

Enabling Bill Subscription

Step 1 Create a bucket on OBS. For details, see [Creating a Bucket](#).

Step 2 Log in to the Billing Center.

Step 3 Go to the [Data Storage](#) page.

Step 4 Set the bucket name.

 NOTE

If the bucket becomes invalid, expenditure data storage is automatically disabled.

Step 5 Click **Verify**.

A message indicating that the verification is successful is displayed and all eligible bills are presented.

Step 6 Select the bills that you want to export and click **Enable**.

Once authorized and verified, the files for your selected bills will be synchronized to your bucket on OBS every day.

- Set Push

If you select the check box, the expenditure data updated upon bill adjustments will be synchronized to your bucket on OBS.

- Save Bills of Unified Accounting Members

This field is available only to the master account with unified accounting.

When this field is set to **Yes**, Huawei Cloud pushes bills of member accounts to the master account for unified accounting. If this field is set to **No**, Huawei Cloud does not push bills of member accounts to the master account.

Step 7 Click **Get Code**.

Step 8 Enter the received SMS verification code and click **OK**.

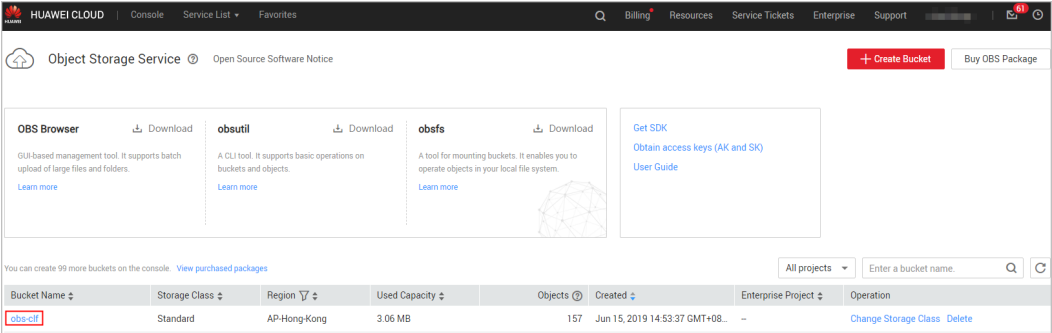
 NOTE

You can click **Disable** next to the object storage name to close expenditure data storage.

----End

Downloading Subscribed Bills

- Step 1 Choose **Service List > Storage > Object Storage Service**.
- Step 2 Click the bucket name.



- Step 3 In the navigation bar on the left, click **Objects**. You can view all files of the subscribed bills that have been exported.

 NOTE

- Bills of the same type are sorted in descending order.
- You can search for bills by bill name prefix. Example: Enter **Spendings(ByResource)_201906** in the search box to view all resource bill files in June 2019.
- Data generated each day for customers in the monthly settlement mode is estimated. It is suggested that these customers obtain the full bill of a month on the fourth day of the next month.

After expenditure data storage is enabled, data listed in **Table 6-3** will be automatically exported based on your selection.

Table 6-3 Exported bills

Bill	Billing Period	Data to Be Exported	Filename Identifier
Resource bill by billing cycle (applicable to the new version)	Every day	Data of the month (prior to the day on which the data is exported)	%account name %_InstanceBillMonth_Y YYYYMM
	Third day of each month	Data of the last month	

Bill	Billing Period	Data to Be Exported	Filename Identifier
Detail bill by usage type (applicable to the new version)	Every day	Data of the previous day	%account name %_PriceFactorBillDetail_YYYYMMDD
	Third day of each month	Data of the last month	%account name %_PriceFactorBillDetail_YYYYMMDD- YYYYMMDD
Resource Expenditures (applicable to the old version)	Every day	Resource expenditure data of the previous day	Resource_Expenditures_YYYYMMDD
	Third day of each month	Pay-per-use expenditure data of the last month (for example, data of CDN expenditure charged based on daily average peak bandwidth). NOTE Such data is not displayed if there is no monthly-settled pay-per-use products.	Resource_Expenditures(Pay-per-Use)_MonthlyBill_YYYYMM
Spendings (By Resource) (applicable to the old version)	Every day	Current month (excluding the day on which the data is exported)	Spendings (ByResource)_YYYYMMDD
	Third day of each month	Last month (YYYYMMDD in the file name indicates the last day of the last month)	Spendings (ByResource)_YYYYMMDD

Step 4 Select the bill you want to download and click **Download** in the **Operation** column.

----End

Further Description

If you want to download subscribed bills every day, run the following script to set it up. After the setup is completed, the subscribed bills will be automatically downloaded.

NOTE

The following code example is for reference only. You can make changes to it for development as needed.

```
#!/usr/bin/python
# -*- coding:utf-8 -*-
```

```
import string,os,sys,datetime
import commands
import json

#get date
date = datetime.date.today()-datetime.timedelta(1)
str_date = date.strftime("%Y%m%d")

AK = ""
SK = ""
server = ""
bucketName = ""
#prefix="Consumedetails_"+str_date
prefix="Resource_Expenditures_"+str_date
print prefix

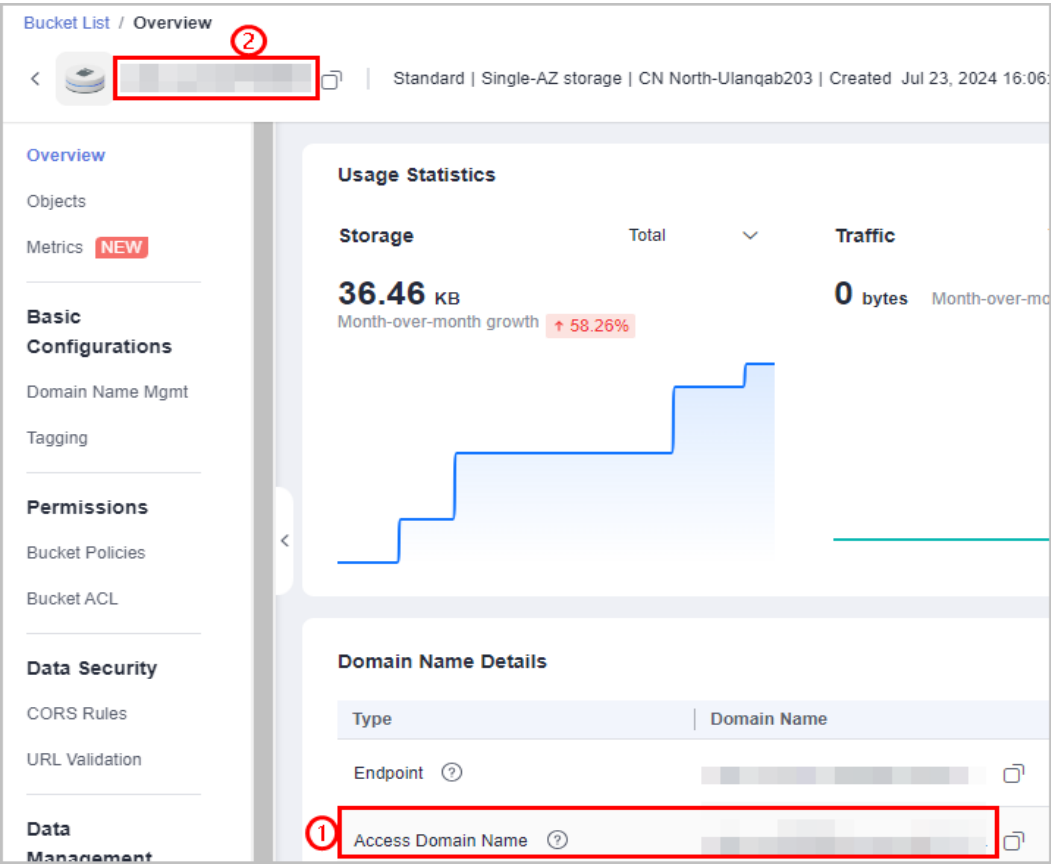
from com.obs.client.obs_client import ObsClient
# Construct an OBS client instance with your account for accessing OBS.
obsClient = ObsClient(access_key_id=AK, secret_access_key=SK, server=server)

#find which billing
resp=obsClient.listObjects(bucketName,prefix)
#billing name
objectKey=resp.body.contents[0].key
localFileDir='/opt/huawei/zcm/data/'+objectKey
# Download the object to a file
print('Downloading an object to dir:' + localFileDir + '\n')
obsClient.getObject(bucketName, objectKey, downloadPath=localFileDir)
```

Parameter description:

- AK: access key ID on OBS. One AK maps to only one user but one user can have multiple AKs. OBS identifies users via access key IDs. For details about how to obtain the AK and SK, see [Obtaining Access Keys \(AK and SK\)](#).
- SK: secret access key used to access OBS. Authentication information is generated based on SKs and request headers. Each AK maps onto a unique SK.
- server: domain name, representing the bucket's Internet address. It is used for direct access to buckets in cases like cloud application development and data sharing. You can obtain its value from the part marked with ① in [Figure 6-3](#).
- bucketName: name of the bucket used for the subscribed bills. You can obtain its value from the part marked with ② in [Figure 6-3](#).
- prefix: bills that need to be automatically downloaded.
 - "Resource_Expenditures_": resource expenditure records
 - "Spending (ByResource)_": resource bill
- localFileDir: local directory for storing downloaded bill files.

Figure 6-3 Obtaining parameters for automatically downloading subscribed bills



6.2.8.2 Format of Resource Bill by Billing Cycle (for New Version)

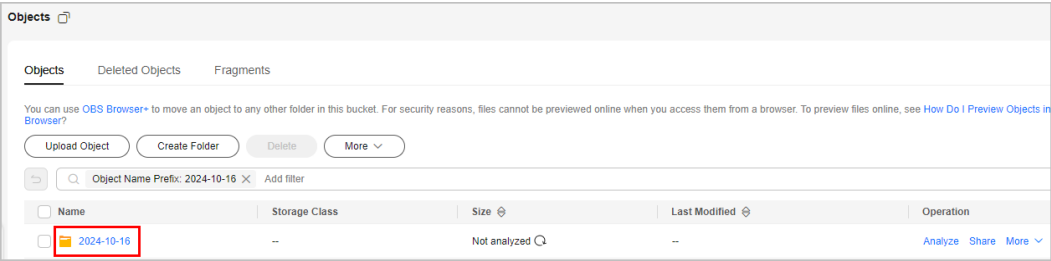
Bill Description

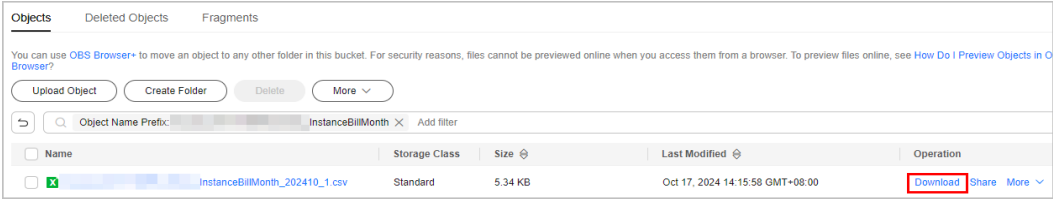
1.

After subscribing to resource bills by billing cycle on the **Billing > Data Storage** page of the Billing Center, you can download and view these bills from **Service List > Storage > Object Storage Service**.
For details about how to download the bills, see [Downloading Subscribed Bills](#).
2.

Select the folder named after a date as needed.
3.

The date folder is opened. Download the resource bill file.





Bill	Billing Period	Data to Be Exported	Filename Identifier
Resource bill by billing cycle	Every day	Data of the month (prior to the day on which the data is exported) For example, the file exported on April 10, 2021 contains bill details from April 1, 2021 to April 9, 2021. NOTE Due to the data report delay, the daily bills may not include all transaction data. You are not advised using the daily bills for reconciliation and monthly data analysis.	%account name %_InstanceBillMonth_Y YYYYMM
	Third day of each month	Data of the last month (recommended for reconciliation) For example, the file exported on April 3, 2021 includes bill details of March 2021 (a billing cycle).	

Bill Content

Table 6-4 Parameters in resource bill by billing cycle

Field Name	Type	Field Description	Example Value
Billing Cycle	String	Interval of time from the end of one billing statement date to the next billing statement date. It is determined by Huawei Cloud and is generally one natural month. When a billing cycle ends, the system calculates all the fees that a customer needs to pay during the billing cycle and generates a bill.	2020-08

Field Name	Type	Field Description	Example Value
Enterprise Project	String	Name of the specified enterprise project. If no enterprise project is selected for the cloud service, default is displayed as the value of this field.	default
Enterprise Project ID	String	ID of the specified enterprise project. If no enterprise project is selected when the customer purchases a product, the enterprise project ID is 0 .	0
Account	String	Account name of the customer to which a bill belongs.	zhangsan
Service Type Code	String	Code of a product type.	hws.service.type.ebs
Service Type	String	Type of a cloud service.	Elastic Volume Service
Resource Type Code	String	Code of a product.	hws.resource.type.volume
Product ID	String	ID of a product.	d5d5ba12f9ed4d0f997ab48464133d24
Resource Type	String	Name of a cloud service.	Elastic Volume Service
Billing Mode	String	Billing mode. The options are as follows: • Yearly • Monthly • Daily • One-off • Pay-per-use • Reserved Instance • Savings Plans	Monthly

Field Name	Type	Field Description	Example Value
Bill Type	String	Type of a billing item. • Expenditure-purchase: fees of purchased yearly/monthly subscriptions • Expenditure-renewal: fees of yearly/monthly subscriptions that you manually renew • Expenditure-use: fees of pay-per-use products • Expenditure-auto-renewal: fees of yearly/monthly subscriptions that are automatically renewed • Expenditure-hourly billing: fees for reserved instances and savings plans that are billed hourly. • Expenditure-savings plans used: expenditures paid for using savings plans • Expenditure-unsubscription service charge: handling fees charged for unsubscriptions • Expenditure-month-end deduction for support plan: fees charged for the support plan at the end of a month • Expenditure-change: fees incurred due to changes in the specifications of yearly/monthly subscriptions • Expenditure-monthly payment: fees of yearly/monthly subscription that is paid monthly • Refund-unsubscription: fees of yearly/monthly products that are unsubscribed from • Refund-change: expenditures generated when a yearly/monthly resource is changed, for example, its specifications are downgraded NOTE The bill type of specification downgrade orders from Refund-unsubscription to Refund-change since August 25, 2022 (GMT+08:00). • Refund-change to pay-per-use: fees for the refunds generated when a yearly/monthly subscription is changed to pay-per-use billing. • Adjustment-compensation: fees compensated by Huawei Cloud • Adjustment-deduction: fees paid when Huawei Cloud makes an account adjustment. For example, when Huawei Cloud adjusts a specification downgrade order, the original refund amount is paid first.	Expenditure-purchase

Field Name	Type	Field Description	Example Value
Resource ID	String	Unique ID of a cloud service resource.	e46a3ab3-d1ca-42e4-84d7-db19d1702455
Resource Name	String	Name of a cloud service resource.	volume-6d23
Resource Tag	String	User-defined tag of a cloud service resource.	group
SKU Code	String	An SKU code is unique to a product.	SATA
Specifications	String	A collection of attributes and their values used to describe the features of the resource that a cloud service needs. Specifications of resources of the same type have the same attributes but different attribute values.	Common I/O 10.0 GB
Parent Resource ID	String	ID of the parent resource to which a resource belongs.	-
Root Resource ID	String	ID of the root of a resource. Child resources belong to parent resources, and parent resources belong to root resources.	-
Region Code	String	Code of a region.	cn-north-1
Region	String	Cloud service region that provides public cloud service resources independently and serves a large geographical area.	CN North-Beijing1
AZ	String	A physical zone where resources use independent power supply and networks. AZs are physically isolated. One region has multiple AZs. If one AZ becomes faulty, the other AZs in the same region can still provide services. AZs in the same region can access each other on an intranet.	AZ1

Field Name	Type	Field Description	Example Value
List Price	BigDecimal	Price of the product for the specified period displayed on the Huawei Cloud official website.	3
Discount	BigDecimal	Discounts offered for cloud services, for example, commercial discounts and promotional discounts. It is the discounted amount based on the list price.	0
Amount	BigDecimal	Amount that should be paid for used cloud services after discounts are applied. The discounts include promotional discounts, discount coupons, and commercial discounts.	3
Cash Payment	BigDecimal	Amount that is paid by cash.	3
Credit Payment	BigDecimal	Amount that is paid by credit. After the bill is generated, credit payments are included in the amount due.	0
Cash Coupon Used	BigDecimal	Amount paid using cash coupons.	0
Flexi-Purchase Coupon Used	BigDecimal	Amount paid using flexi-purchase coupons.	0
Stored Value Card Payment	BigDecimal	Amount paid using stored value cards.	0
Monthly Settlement	BigDecimal	Amount settled monthly. This parameter is displayed only for monthly-settled customers.	0

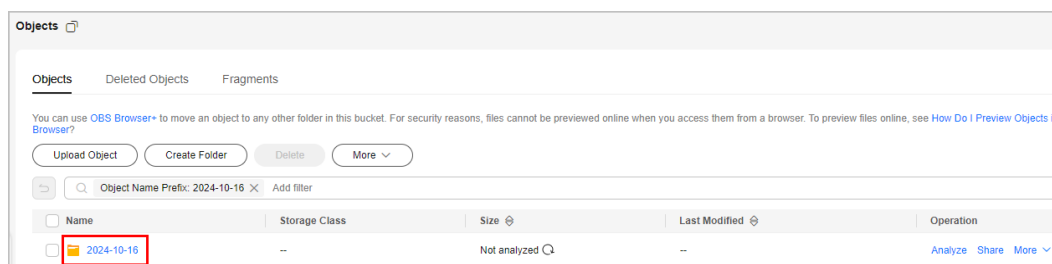
Field Name	Type	Field Description	Example Value
Arrears	BigDecimal	Amount to be deducted and paid, including uncleared amount and unsettled amount. This parameter is displayed only for non-monthly-settled customers.	0
Written Off	BigDecimal	Part of amount in the arrears that is written off by Huawei and does not need to be paid.	0
Order No./ Transaction No.	String	Order No. is a unique identifier of a yearly/ monthly order. Transaction No. is a unique identifier of payment for billing modes, such as pay-per-use.	CS21061515539V0RHH6
Start Time	String	Time when billing for a cloud service starts.	2021-06-15 16:05:43 GMT+08:00
End time	String	Time when billing for a cloud service ends.	2021-07-15 23:59:59 GMT+08:00
Spot Instance	String	Whether the current pay-per-use instance is using spot pricing. • N • Y This field takes effect from 00:00:00 on August 1, 2021. The related data can be viewed and exported.	N
Trading Account	String	Enterprise master account. This parameter is displayed only when you have enabled the Enterprise Center and the association model is Unified Accounting Management .	zhangtao
Association Type	String	Association mode of the enterprise master account and its member accounts. This parameter is displayed only when you have enabled the Enterprise Center and the association model is Unified Accounting Management .	Unified accounting

Field Name	Type	Field Description	Example Value
Combined Order No.	String	Unique ID of a combined order. Huawei Cloud will combine multiple orders that need to be executed in a batch, such as operated in a batch and paid in a batch. You need to pay or cancel the orders together in a combined order. After a combined order is paid, each cloud service in the combined order can be managed separately.	CS24CSYZHD0050016
Sub-resource Name	String	Name of a child resource for a cloud service. A child resource takes the subordinate position among several associated resources, for example, an EVS system disk is a child resource of an ECS.	--
Sub-resource ID	String	Unique ID of a child resource for a cloud service.	230606_bca373129f0b4364b45f83b68689f1e1
Sub-resource Product Type	String	Service type of a child resource for a cloud service.	Elastic Volume Service
Sub-resource Product	String	Service name of a child resource for a cloud service.	Elastic Volume Service

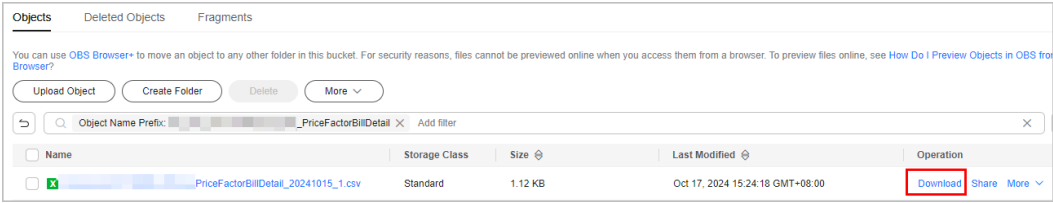
6.2.8.3 Format of Detail Bill by Usage Type (for New Version)

Bill Description

- After subscribing to detailed bills by usage type on the **Billing > Data Storage** page on the Billing Center, you can download and view these bills from **Service List > Storage > Object Storage Service**.
- Select the folder named after a date as needed.



3. The date folder is opened. Download the usage type details bill file.



Bill	Billing Period	Data to Be Exported	Filename Identifier
Detail bill by usage type	Every day	Data of the previous day For example, the file exported on April 3, 2021 includes bill details on April 2, 2021. NOTE Due to the data report delay, the daily bills may not include all transaction data. You are not advised using the daily bills for reconciliation and monthly data analysis.	%account name %_PriceFactorBillDetail_YYYYMMDD
	Third day of each month	Data of the last month (recommended for reconciliation) For example, the file exported on April 3, 2021 includes bill details of March 2021 (a billing cycle).	%account name %_PriceFactorBillDetail_YYYYMMDD-YYYYMMDD

Bill Content

Table 6-5 Parameters in detail bill by usage type

Field Name	Type	Field Description	Example Value
Billing Cycle	String	Interval of time from the end of one billing statement date to the next billing statement date. It is determined by Huawei Cloud and is generally one natural month. When a billing cycle ends, the system calculates all the fees that a customer needs to pay during the billing cycle and generates a bill.	2020-08

Field Name	Type	Field Description	Example Value
Enterprise Project	String	Name of the specified enterprise project. If no enterprise project is selected for the cloud service, default is displayed as the value of this field.	default
Enterprise Project ID	String	ID of the specified enterprise project. If no enterprise project is selected when the customer purchases a product, the enterprise project ID is 0 .	0
Account	String	Account name of the customer to which a bill belongs.	zhangsan
Service Type Code	String	Code of a product type.	hws.service.type.aom
Service Type	String	Type of a cloud service.	Application Operations Management
Resource Type Code	String	Code of a product.	hws.resource.type.aom.alarmruleai
Product ID	String	ID of a product.	00301-215174-0--0
Resource Type	String	Name of a cloud service.	AI AlarmRule Of AOM
Billing Mode	String	Billing mode. The options are as follows: • Yearly • Monthly • Daily • One-off • Pay-per-use • Reserved Instance • Savings Plans	Pay-per-use
Expenditure Time	String	Time when the expenditure occurs. For yearly/monthly products, it is the time of payment, while for pay-per-use products, it is the period from the effective time to the expiration time of the resource reported in the SDR.	2020-08-23 22:00:00 GMT +08:00-2020-08-23 23:00:00 GMT +08:00

Field Name	Type	Field Description	Example Value
Start Time	String	Time when billing for a cloud service starts.	2020-08-23 22:00:00 GMT +08:00
End time	String	Time when billing for a cloud service ends.	2020-08-23 23:00:00 GMT +08:00
Order No./ Transaction No.	String	Order No. is a unique identifier of a yearly/ monthly order. Transaction No. is a unique identifier of payment for billing modes, such as pay-per-use.	450b5ab2-5a4e-4c16-a8ea-bcd564d1773f
Transaction Time	String	Time when the fee is paid for an expenditure.	2020-08-23 23:41:33 GMT +08:00

Field Name	Type	Field Description	Example Value
Bill Type	String	Type of a billing item. • Expenditure-purchase: fees of purchased yearly/monthly subscriptions • Expenditure-renewal: fees of yearly/monthly subscriptions that you manually renew • Expenditure-use: fees of pay-per-use products • Expenditure-auto-renewal: fees of yearly/monthly subscriptions that are automatically renewed • Expenditure-hourly billing: fees for reserved instances and savings plans that are billed hourly. • Expenditure-savings plans used: expenditures paid for using savings plans • Expenditure-unsubscription service charge: handling fees charged for unsubscriptions • Expenditure-month-end deduction for support plan: fees charged for the support plan at the end of a month • Expenditure-change: fees incurred due to changes in the specifications of yearly/monthly subscriptions • Expenditure-monthly payment: fees of yearly/monthly subscription that is paid monthly • Refund-unsubscription: fees of yearly/monthly products that are unsubscribed from • Refund-change: expenditures generated when a yearly/monthly resource is changed, for example, its specifications are downgraded NOTE The bill type of specification downgrade orders from Refund-unsubscription to Refund-change since August 25, 2022 (GMT +08:00). • Refund-change to pay-per-use: fees for the refunds generated when a yearly/monthly subscription is changed to pay-per-use billing. • Adjustment-compensation: fees compensated by Huawei Cloud	Expenditure-use

Field Name	Type	Field Description	Example Value
		Adjustment-deduction: fees paid when Huawei Cloud makes an account adjustment. For example, when Huawei Cloud adjusts a specification downgrade order, the original refund amount is paid first.	
Resource ID	String	Unique ID of a cloud service resource.	aombilling - alarmrulea i- a410b0d62 68a48e394 6a84c4a39 c8a00.0
Resource Name	String	Name of a cloud service resource.	--
Resource Tag	String	User-defined tag of a cloud service resource.	group
SKU Code	String	An SKU code is unique to a product.	aom.alarm rule.ai.base
Specifications	String	A collection of attributes and their values used to describe the features of the resource that a cloud service needs. Specifications of resources of the same type have the same attributes but different attribute values.	Basic intelligent threshold rules AOS stack 4
Region Code	String	Code of a region.	cn-north-1
Region	String	Cloud service region that provides public cloud service resources independently and serves a large geographical area.	CN North- Beijing1
AZ	String	A physical zone where resources use independent power supply and networks. AZs are physically isolated. One region has multiple AZs. If one AZ becomes faulty, the other AZs in the same region can still provide services. AZs in the same region can access each other on an intranet.	AZ1
Usage Type Code	String	Code of a usage type.	aom.count

Field Name	Type	Field Description	Example Value
Usage Type	String	How a pay-per-use cloud service is billed, such as by duration, capacity, or upstream traffic.	count
Unit Price	BigDecimal	Price of product usage, such as \$5 USD.	0.15
Unit	String	Unit to measure the unit price, such as GB/hour, Mbps/hour, and GB.	USD/ 10,000 (times)
Usage Unit	String	Unit to measure the product usage.	Byte
Usage Unit (for Pricing)	String	Usage unit used for pricing a product when the product is released.	GB
Usage	BigDecimal	How a cloud service is used within a period of time, such as by duration, capacity, count, or traffic.	1
Total Usage (Pricing Unit)	BigDecimal	Usage displayed in the unit used for pricing when the product is released. The value is truncated to a maximum of 10 decimal places. Total Usage (Pricing Unit) = Total Usage/ Conversion Factor For example, 1 byte = 1/(1024 x 1024 x 1024) GB. The value is truncated to 10 decimal places and will be displayed as 0.0000000009 .	0.0000000 009
Package Usage	BigDecimal	Usage of a product or resource included in a resource package within a period of time. If this usage does not exceed the package quota, no extra charges are incurred.	--
Package Usage (Pricing Unit)	BigDecimal	Package usage displayed in the unit used for pricing when the product is released. The value is truncated to a maximum of 10 decimal places.	--
Usage in Reserved Instances	BigDecimal	Usage of a product or resource included in a reserved instance within a period of time. If this usage does not exceed the package quota, no extra charges are incurred.	0
Usage in Reserved Instances (Pricing Unit)	BigDecimal	Usage for a reserved instance, which is displayed in the unit used for pricing when the product is released. The value is truncated to a maximum of 10 decimal places.	0

Field Name	Type	Field Description	Example Value
Conversion Factor	BigDecimal	Used to change Usage Unit to Usage Unit (for Pricing) . For example, the conversion factor between seconds and hours is 3600.	3600
List Price	BigDecimal	Price of the product for the specified period displayed on the Huawei Cloud official website.	0.15
Discount	BigDecimal	Discounts offered for cloud services, for example, commercial discounts and promotional discounts. It is the discounted amount based on the list price.	0
Amount	BigDecimal	Amount that should be paid for used cloud services after discounts are applied. The discounts include promotional discounts, discount coupons, and commercial discounts.	0.15
Cash Payment	BigDecimal	Amount that is paid by cash.	0.15
Credit Payment	BigDecimal	Amount that is paid by credit. After the bill is generated, credit payments are included in the amount due.	0
Cash Coupon Used	BigDecimal	Amount paid using cash coupons.	0
Flexi-Purchase Coupon Used	BigDecimal	Amount paid using flexi-purchase coupons.	0
Stored Value Card Payment	BigDecimal	Amount paid using stored value cards.	0
Monthly Settlement	BigDecimal	Amount settled monthly. This parameter is displayed only for monthly-settled customers.	0
Arrears	BigDecimal	Amount to be deducted and paid, including uncleared amount and unsettled amount. This parameter is displayed only for non-monthly-settled customers.	0
Written Off	BigDecimal	Part of amount in the arrears that is written off by Huawei and does not need to be paid.	0

Field Name	Type	Field Description	Example Value
Discount Type	String	Discount type used for the expenditure. • Promotional discount • Commercial contract discount • Channel contract discount • Joint operations product discount This field takes effect from 00:00:00 on November 15, 2020. The related data can be viewed and exported.	Commercial contract discount
Discount Subtype	String	Describes the details of the discounts applied. • % off • Fixed unit price • Amount off This field takes effect from 00:00:00 on August 1, 2021. The related data can be viewed and exported.	70%
Order Type	String	Type of a product order: • New purchase • Renewal • Unsubscription • Change • Compensation: implemented by renewing orders for customers. • Yearly/monthly to pay-per-use • Pay-per-use to yearly/monthly • Trial use • Commercial use • Price adjustments: additional charges and reversal • Return • Exchange	New purchase
Quantity	String	Number of order items.	2
Number of Terms	String	Duration of an order period. For example, for an order valid for 3 months, 3 is the number of terms.	1
Term Unit	String	For example, for an order valid for 3 months, month is the term unit.	Year

Field Name	Type	Field Description	Example Value
RI Hours Purchased	String	Number of hours that a reserved instance is purchased. This field takes effect from 00:00:00 on August 1, 2021. The related data can be viewed and exported.	100
Unsubscription Reason	String	Reason for an unsubscription. This field takes effect from 00:00:00 on August 1, 2021. The related data can be viewed and exported.	--
Unsubscription Handling Fee	BigDecimal	Handling fees for unsubscriptions.	10.11
Original Order No.	String	Order No. for a resource before it is unsubscribed from.	CS2007020834553YB
Spot Instance	String	Whether the current pay-per-use instance is using spot pricing. • N • Y This field takes effect from 00:00:00 on August 1, 2021. The related data can be viewed and exported.	N
Amount Deducted from Savings Plan	BigDecimal	Actual hourly amount spent in the savings plan in the pay-per-use billing mode.	0.07200001
Savings Plan	String	Savings plan which is used to cover the expenditures of the pay-per-use resource.	1d67b44832cd4db8b5d4a9c548ee1930
Savings Plan Discount	String	Discount obtained when you commit to a savings plan depends on the hourly commitment.	60%
Payment Option	String	Options selected when you placed an order in the billing mode such as Reserved Instance and Savings Plans. The options include all upfront, partial upfront, and no upfront.	Partial upfront
Hourly Commitment	BigDecimal	Committed expenditure per hour in a savings plan. Different discounts are applied based on hourly commitment.	1.00

Field Name	Type	Field Description	Example Value
Sub-resource Name	String	Name of a child resource for a cloud service. A child resource takes the subordinate position among several associated resources, for example, an EVS system disk is a child resource of an ECS.	--
Sub-resource ID	String	Unique ID of a child resource for a cloud service.	230606_bc a373129f0 b4364b45f 83b68689f 1e1
Sub-resource Product Type	String	Service type of a child resource for a cloud service.	Elastic Volume Service
Sub-resource Product	String	Service name of a child resource for a cloud service.	Elastic Volume Service
Combined Order No.	String	Unique ID of a combined order. Huawei Cloud will combine multiple orders that need to be executed in a batch, such as operated in a batch and paid in a batch. You need to pay or cancel the orders together in a combined order. After a combined order is paid, each cloud service in the combined order can be managed separately.	CS24CSYZ HD005001 6
Trading Account	String	Enterprise master account. This parameter is displayed only when you have enabled the Enterprise Center and the association model is Unified Accounting Management .	zhangtao
Association Type	String	Association mode of the enterprise master account and its member accounts. This parameter is displayed only when you have enabled the Enterprise Center and the association model is Unified Accounting Management .	Unified accounting
Domain Id	String	Dedicated zone accounts bound to the current HUAWEI CLOUD account, such as the government cloud and financial zone accounts.	llf_domian _test

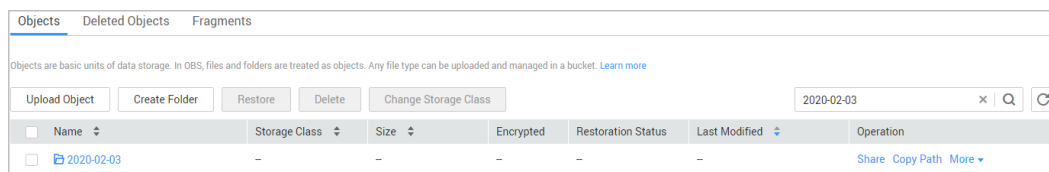
6.2.8.4 Format of Resource Expenditure Bill Files (for Old Version)

Bill Description

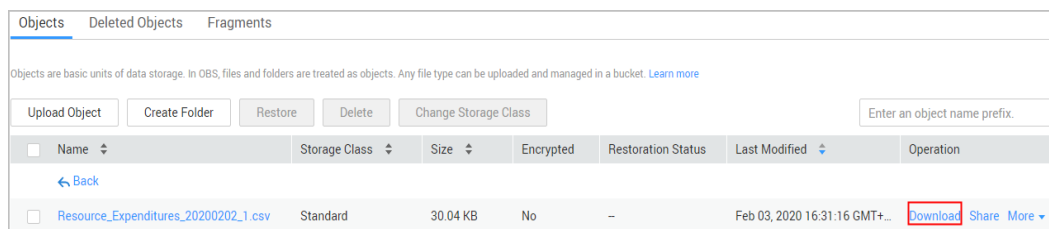
1. After subscribing to resource expenditure bills on the **Billing > Data Storage** page of the Billing Center, you can download and view these bills from **Service List > Storage > Object Storage Service**.

For details about how to download the bills, see [Downloading Subscribed Bills](#).

2. Select the folder named after a date as needed.



3. Open the date folder. Download the resource expenditures file.



Bill	Billing Period	Data to Be Exported	Filename Identifier
Resource Expenditures	Every day	Resource expenditure data of the previous day NOTE Due to the data report delay, the daily bills may not include all transaction data. You are not advised using the daily bills for reconciliation and monthly data analysis.	Resource_Expenditures_YYYYMMDD
	Third day of each month	Pay-per-use expenditure data of the last month (for example, data of CDN expenditure charged based on daily average peak bandwidth). NOTE Such data is not displayed if there is no monthly-settled pay-per-use products.	Resource_Expenditures(Pay-per-Use)_MonthlyBill_YYY YMM

Bill Content

Table 6-6 Fields

Field Name	Field Description
Expenditure Time	Expenditure time of a product. If the billing mode is Yearly/Monthly or Savings Plan, this field indicates the payment time of the product. If the billing mode is Pay-per-use or Savings plans-hourly billing, this field specifies the validity period of the cloud service.
Billing Cycle	Interval of time from the end of one billing statement date to the next billing statement date. It is determined by Huawei Cloud and is generally one natural month. When a billing cycle ends, the system calculates all the fees that a customer needs to pay during the billing cycle and generates a bill.
Resource ID	Unique ID of a cloud service resource.
Resource Name	Name of a cloud service resource.
Resource Tag	User-defined tag of a cloud service resource.
BE	Supplier of the product: • HUAWEI CLOUD • Reseller
Billing Mode	Billing mode. The options are as follows: • Monthly • Yearly • Daily • One-off • Pay-per-use • Savings plans-upfront payment • Savings plans-hourly billing
Service Type	Type of a cloud service.
Resource Type	Type of a cloud service resource.
Resource Type	Name of a cloud resource.
Resource Specifications	A collection of attributes and their values used to describe the features of the resource that a cloud service needs. Specifications of resources of the same type have the same attributes but different attribute values.

Field Name	Field Description
Region	Cloud service region that provides public cloud service resources independently and serves a large geographical area.
Enterprise Project ID	ID of the specified enterprise project. If no enterprise project is selected when the customer purchases a product, the enterprise project ID is 0 .
Enterprise Project Name	Name of the specified enterprise project. If no enterprise project is selected for the cloud service, default is displayed as the value of this field.
Usage Type	How a pay-per-use cloud service is billed, such as by duration, capacity, or upstream traffic.
Usage/Commitment Period	How a cloud service is used within a period of time, such as by duration, capacity, count, or traffic.
Package Usage	Usage of a product or resource included in a resource package within a period of time. If this usage does not exceed the package quota, no extra charges are incurred.
Usage in Reserved Instances	Usage of a product or resource included in a reserved instance within a period of time. If this usage does not exceed the package quota, no extra charges are incurred.
Usage Unit	Unit to measure the product usage.
Total List Price	Price of the product for the specified period displayed on the Huawei Cloud official website.
Discount Amount	Discounts offered for cloud services, for example, commercial discounts, partner authorized discounts, and promotional discounts. It is the discounted amount based on the list price.
Amount	Amount that should be paid for used cloud services after discounts are applied. The discounts include promotional discounts, discount coupons, commercial discounts, and partner authorized discounts.
Order Type	Type of a product order: • New purchase • Renewal • Unsubscription • Change: specification upgrade or downgrade Generally, a positive amount indicates a specification upgrade and a negative amount indicates a specification downgrade.
Order No.	Unique ID of an order.
Transaction Time	Time when the fee is paid for an expenditure.

Field Name	Field Description
VAT	Tax amount.
Sub-resource Name	Name of a child resource for a cloud service. A child resource takes the subordinate position among several associated resources, for example, an EVS system disk is a child resource of an ECS.
Sub-resource ID	Unique ID of a child resource for a cloud service.
Sub-resource Product Type	Service type of a child resource for a cloud service.
Sub-resource Product	Service name of a child resource for a cloud service.
Combined Order No.	Unique ID of a combined order. Huawei Cloud will combine multiple orders that need to be executed in a batch, such as operated in a batch and paid in a batch. You need to pay or cancel the orders together in a combined order. After a combined order is paid, each cloud service in the combined order can be managed separately.
Account	Account of the customer to which the bill belongs. This parameter is displayed only when the master account with unified accounting sets Save Bills of Unified Accounting Members to Yes .

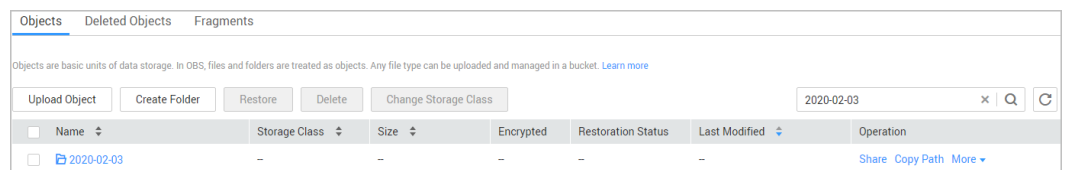
6.2.8.5 Format of Detailed Resource Bill Files (for Old Version)

Bill Description

1. After subscribing to detailed resource bills on the **Billing > Data Storage** page of the Billing Center, you can download and view these bills from **Service List > Storage > Object Storage Service**.

For details about how to download the bills, see [Downloading Subscribed Bills](#).

2. Select the folder named after a date as needed.



3. Open the date folder. Download the resource bill file.

Objects Deleted Objects Fragments							
Objects are basic units of data storage. In OBS, files and folders are treated as objects. Any file type can be uploaded and managed in a bucket. Learn more							
Upload Object Create Folder Restore Delete Change Storage Class Enter an object name prefix.							
☐	Name ▾	Storage Class ▾	Size ▾	Encrypted	Restoration Status	Last Modified ▾	Operation
Back							
☐	Resource_Expenditures_20200202_1.csv	Standard	30.04 KB	No	–	Feb 03, 2020 16:31:16 GMT+...	Download Share More ▾
☐	Spending(BYResource)_20200131_2.csv	Standard	2.09 KB	No	–	Feb 03, 2020 16:26:32 GMT+...	Download Share More ▾
☐	Spending(BYResource)_20200202_1.csv	Standard	1.50 KB	No	–	Feb 03, 2020 16:26:31 GMT+...	Download Share More ▾

Bill	Billing Period	Data to Be Exported	Filename Identifier
Spending(BY Resource)	Every day	Current month (excluding the day on which the data is exported) NOTE Due to the data report delay, the daily bills may not include all transaction data. You are not advised using the daily bills for reconciliation and monthly data analysis.	Spending(BYResource)_YYYYMMDD
	Third day of each month	Last month (YYYYMMDD in the file name indicates the last day of the last month)	Spending(BYResource)_YYYYMMDD

Bill Content

Table 6-7 Fields

Field Name	Field Description
Billing Cycle	Interval of time from the end of one billing statement date to the next billing statement date. It is determined by Huawei Cloud and is generally one natural month. When a billing cycle ends, the system calculates all the fees that a customer needs to pay during the billing cycle and generates a bill.
Resource ID	Unique ID of a cloud service resource.
Resource Name	Name of a cloud service resource.
Resource Tag	User-defined tag of a cloud service resource.

Field Name	Field Description
Region	Cloud service region that provides public cloud service resources independently and serves a large geographical area.
Service Type	Type of a cloud service.
Resource Type	Type of a cloud service resource.
Resource Type	Name of a cloud resource.
Enterprise Project ID	ID of the specified enterprise project. If no enterprise project is selected when the customer purchases a product, the enterprise project ID is 0 .
Enterprise Project Name	Name of the specified enterprise project. If no enterprise project is selected for the cloud service, default is displayed as the value of this field.
BE	Supplier of the product: • HUAWEI CLOUD • Reseller
Billing Mode	Billing mode. When the expenditure amount of a product is a negative value, the order type is unsubscription or specification downgrade. • Yearly/monthly • Pay-per-use • Savings plans-upfront payment • Savings plans-hourly billing
Total List Price	Price of the product for the specified period displayed on the Huawei Cloud official website.
Amount	Amount that should be paid for used cloud services after discounts are applied. The discounts include promotional discounts, discount coupons, commercial discounts, and partner authorized discounts.
Discount Amount	Discounts offered for cloud services, for example, commercial discounts, partner authorized discounts, and promotional discounts. It is the discounted amount based on the list price.
Remarks	Supplementary information.
VAT	Tax amount.
Sub-resource Name	Name of a child resource for a cloud service. A child resource takes the subordinate position among several associated resources, for example, an EVS system disk is a child resource of an ECS.

Field Name	Field Description
Sub-resource ID	Unique ID of a child resource for a cloud service.
Sub-resource Product Type	Service type of a child resource for a cloud service.
Sub-resource Product	Service name of a child resource for a cloud service.
Account	Account of the customer to which the bill belongs. This parameter is displayed only when the master account with unified accounting sets Save Bills of Unified Accounting Members to Yes .

6.2.9 Bill Run for Pay-per-Use Resources

Important Notes

The amounts for pay-per-use resources of the current month are only estimate. The accurate amounts will be displayed in the bill generated on the 3rd of the following month.

Estimated Bill

Pay-per-use resources are billed by usage type, for example, cloud servers are billed by duration (hourly, daily, or monthly). The fees are updated after the billing cycle ends.

- Hourly: HUAWEI CLOUD calculates fees based on your hourly usage. For example, the fees incurred from 8:00 to 9:00 will be refreshed before 10:00.
- Daily: HUAWEI CLOUD calculates fees after 03:00 every day based on the usage for the previous day. For example, the fees incurred from 00:00:00 on May 11, 2021 to 00:00:00 on May 12, 2021 would be refreshed at around 03:00:00 on May 12, 2021.
- Monthly: HUAWEI CLOUD calculates fees at the beginning of each month based on the usage of the previous month. For example, the fees incurred from 00:00:00 on April 1, 2021 to 23:59:59 on April 30, 2021 would be refreshed at around 01:00:00 on May 1, 2021.

NOTE

The fees for resources billed by daily peak bandwidth are refreshed at about 16:00 every day based on the usage of the previous day. The fees for monthly-settled CDN services are refreshed at about 20:00 on the first day of the next month based on the usage for the previous month.

7 Tax Help

[7.1 Tax Help](#)

[7.2 Tax Notice](#)

7.1 Tax Help

Malaysia, Singapore, South Korea, India, South Africa, Morocco, United Arab Emirates, Bahrain, Mexico, Chile, Brazil, Egypt, Kenya, Cambodia, Vietnam, Japan, Thailand, Nigeria, Türkiye, Saudi Arabia, Philippines, Ethiopia, Mauritius, Papua New Guinea, Pakistan, and Indonesia have the following requirements on filling in tax-related information:

Malaysia

Cross-border digital services provided by non-resident businesses to Malaysian customers should be subject to Malaysian Digital Services Tax ("DST"). Sparkoo Technologies Singapore Pte. It is required that Sparkoo Technologies Singapore Pte. Ltd. ("Singapore Sparkoo") charge a DST of 6% on cloud services provided remotely to all Malaysian customers. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. Singapore Sparkoo will remit all DST collected from Malaysian customers to the Malaysia tax authority.

From January 1, 2020, the supply of cross-border digital services by non-resident enterprises to Malaysia customers is subject to Malaysia Service Tax ("ST"). Due to the new legislation coming into effect from January 1, 2020, it is required that Huawei Services (Hong Kong) Co., Limited ("Huawei Services") charge an ST of 6% on cloud services provided remotely for all Malaysia customers. We will issue invoices that reflect these changes to you, and the relevant tax amounts will also appear in your Billing Center. Huawei Services will remit all service tax collected from Malaysia customers to the Malaysia tax authority.

Notice of Significant Tax Changes:

The Malaysia service tax rate on digital services will be increased to 8%, which will take effect from 1 March 2024.

According to the latest SERVICE TAX (RATE OF DIGITAL SERVICES TAX) (AMENDMENT) ORDER 2024 published by Malaysian Second Minister of Finance

in 27 February 2024, the service tax rate on digital services provided by Foreign Registered Person will increase from 6% to 8%, effective from 01 March 2024. Facing the upcoming service tax rate increase on 1 March 2024, we have commenced preparing for the transitional period, based on the content of Service Tax (Rate of Digital Services Tax) (Amendment) Order 2024. (<https://mystods.customs.gov.my/>)

Please pay attention that this notice will be updated if the Malaysian tax authority published new transitional guidelines towards service tax changes.

Singapore

Sparkoo Technologies Singapore Pte. Ltd. Sparkoo Technologies Singapore Pte. Ltd. ("Singapore Sparkoo") is a GST-registered company in Singapore. The GST Registration Number is 202141109N. As announced by the Minister of Finance in the Singapore Budget 2022, the GST rates for Singapore will be increased from 7% to 8% with effect from 1 January 2023, and from 8% to 9% with effect from 1 January 2024. Based on the guidelines published by the IRAS in the GST e-Tax Guide "2024 GST Rate Change: A Guide for GST-registered Businesses (Second Edition)", Singapore Sparkoo have prepared the following proposed approaches. From January 1, 2024, it is required that Singapore Sparkoo charge a GST of 9% on cloud services provided remotely to all customers (including GST-registered and non-GST registered customers) in Singapore. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. All GST collected from Singapore Sparkoo customers will be paid to the Singapore Tax Authority.

Huawei Services (Hong Kong) Co., Ltd. ("Huawei Services") is a company incorporated in Hong Kong. From February 1, 2020, the supply of cross-border digital services by non-resident enterprises to Singapore non-business customers (which include individuals and businesses that are not registered for GST, regarded as "non-GST registered customers") is subject to Singapore Goods and Services Tax ("GST"). As announced by the Minister of Finance in the Singapore Budget 2022, the GST rates for Singapore will be increased from 7% to 8% with effect from 1 January 2023, and from 8% to 9% with effect from 1 January 2024. Based on the guidelines published by the IRAS in the GST e-Tax Guide "2024 GST Rate Change: A Guide for GST-registered Businesses (Second Edition)", Huawei Services have prepared the following proposed approaches. From January 1, 2024, it is required that Huawei Services charge GST of 9% on remote digital services provided to Singapore non-GST registered customers who have not acquired a GST registration number. All GST collected from Singapore non-GST registered customers will be paid to the Singapore Tax Authority. Huawei Services does not charge GST on services provided to Singapore GST-registered customers. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. Huawei Services relies on your taxable status in Singapore to determine your taxpayer identity. In the account center on the Huawei Cloud management console, if you select GST Register as the qualification name and upload a valid qualification certificate and Tax Identification Number (a 10-digit number and character string), Huawei Services will not apply GST on your future taxable services. If you select Non GST Register as the qualification name, Huawei Services will collect 9% GST and pay to the Singapore Tax Authority.

South Korea

Sparkoo Technologies Singapore Pte. Ltd. ("Singapore Sparkoo") is a company incorporated in Singapore and has registered for VAT as overseas vendor. All cloud services remotely provided by Singapore Sparkoo to South Korean customers (with no VAT registration number) will be subject to a 10% VAT. All VAT collected from South Korean customers will be paid to the South Korean tax authority. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. Singapore Sparkoo does not charge VAT on cloud services provided for South Korean VAT registered customers. Singapore Sparkoo relies on your taxable status in South Korea to determine your taxpayer identity. In the account center on the Huawei Cloud management console, if you select VAT Register as the qualification name and upload a valid qualification certificate and Tax Identification Number (a 10-digit numeric string, e.g. xxx-xx-xxxxx), Singapore Sparkoo will not levy VAT on your future purchases of taxable services. If you select Non VAT Register as the qualification name, Singapore Sparkoo will collect 10% VAT and remit to the South Korean Tax Authority.

Huawei Services (Hong Kong) Co., Ltd. ("Huawei Services") is a company incorporated in Hong Kong and has been registered as a VAT taxpayer in South Korea as an offshore supplier. All digital services remotely provided by Huawei Services for South Korean customers (with no VAT registration number) will be subject to a 10% VAT. All VAT collected from South Korean customers will be paid to the South Korean tax authority. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. Huawei Services does not charge VAT on digital services provided for South Korean VAT registered customers. Huawei Services relies on your taxable status in South Korea to determine your taxpayer identity. In the account center on the Huawei Cloud management console, if you select VAT Register as the qualification name and upload a valid qualification certificate and Tax Identification Number (a 10-digit numeric string, e.g. xxx-xx-xxxxx), Huawei Services will not levy VAT on your future purchases of taxable services. If you select Non VAT Register as the qualification name or you have not selected any qualification name, Huawei Services will collect 10% VAT and pay to the South Korean Tax Authority.

Huawei Technologies (Korea) Co., Ltd. (Huawei Korea) is a VAT-registered company in South Korea. Huawei Korea is required to impose 10% value-added tax (VAT) on all cloud services provided to customers in South Korea. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. All VAT collected from Korean customers will be paid to Korean tax authorities. If you are a VAT registrant, please ensure your VAT registration number (a 10-digit numeric string, e.g. xxx-xx-xxxxx) is maintained in the account center of Huawei Cloud. After you complete the maintenance, your VAT registration number will be displayed on tax invoices issued to you by Huawei Korea.

India

From July 1, 2017, Service Tax, VAT and certain other taxes in India have been replaced with the Goods and Services Tax ("GST"). Now, all sales of cloud services made by Huawei Telecommunications (India) Company Private Limited ("Huawei India") to customers in India is subject to GST. Since Huawei India is based in the state of Haryana, it will charge SGST (9%) and CGST (9%) to customers in

Haryana. Huawei India will charge IGST (18%) to customers located in other states. If you are using our services for business purposes and are registered for Indian GST, please update your GSTIN in the account center. It is especially important that your State is selected correctly. This will allow us to provide you with correct tax invoices and will enable you to obtain a tax credit in accordance with local laws. Please check your billing and contact addresses to ensure that the information input is correct.

South Africa

Huawei Services (Hong Kong) Co., Limited ("Huawei Services") is registered as a value-added tax vendor of the South African Revenue Service ("SARS") in accordance with the *Value-Added Tax Act 89 of 1991* of South Africa. From July 1, 2020, Huawei Services will collect a 15% VAT on electronic services sold to individuals (B2C) and enterprises (B2B) registered in South Africa. The value-added tax amount will be reflected on invoices. All value-added tax paid by customers in South Africa will be paid to SARS. If you are a VAT registrant of SARS, ensure that you have entered your VAT registration number in the account center of Huawei Cloud. After you complete the entry, your VAT registration number will be displayed on tax invoices issued to you by Huawei Services.

Morocco

From November 1, 2020, services remotely provided by Huawei Services (Hong Kong) Co., Limited ("Huawei Services") for Moroccan customers will be subject to a 20% VAT. All VAT collected from Moroccan customers will be paid to the Moroccan tax authority. We will issue invoices that reflect these changes to you, and the relevant tax amounts will also appear in your Billing Center. To determine whether a customer is VAT registered and issue compliant notes, Huawei relies on your provision of a valid Moroccan VAT registration number. Therefore, if you are using Huawei Cloud services for business purposes and are registered for Moroccan VAT, you need to update your VAT registration number in the account center to make sure that you can receive correct invoices.

United Arab Emirates

SPARKOO TECHNOLOGIES - SOLE PROPRIETORSHIP L.L.C. ("UAE Sparkoo" for short) is a resident enterprise registered as a VAT taxpayer in the United Arab Emirates (UAE). The VAT registration number is 100453584300003. UAE Sparkoo will charge 5% VAT on cloud services from all UAE customers, regardless of whether you have registered and have not registered as a VAT taxpayer. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. All VAT collected from the UAE customers will be paid to the UAE tax authority by UAE Sparkoo. If you have registered a UAE VAT number, please select VAT Register as the qualification name and upload a valid qualification certificate and Tax Certificate Number (a 15-digit number) in the account center on the Huawei Cloud management console. UAE Sparkoo will issue Tax Invoice to you. If you have not registered a UAE VAT number, please select Non VAT Register as the qualification name in the account center on the Huawei Cloud management console. UAE Sparkoo will issue Simplified Tax Invoice to you.

Sparkoo Technologies Singapore Pte. Ltd. Sparkoo Technologies Singapore Pte. Ltd. ("Singapore Sparkoo") is a GST-registered company in Singapore, and has been

registered as a VAT taxpayer in the United Arab Emirates as an offshore supplier. Singapore Sparkoo will charge 5% VAT on all remotely provided cloud services from the UAE customers who do not have UAE VAT TRN. Singapore Sparkoo will pay all VAT collected from the United Arab Emirates customers to the United Arab Emirates tax authority. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. Singapore Sparkoo provides cloud services to customers who have registered as VAT taxpayers in the United Arab Emirates. Customers must declare and pay VAT according to the requirements of Reverse Charge rules in the United Arab Emirates. Singapore Sparkoo relies on your taxable status in the United Arab Emirates to determine your taxpayer identity. In the account center on the Huawei Cloud management console, if you select VAT Register as the qualification name and upload a valid qualification certificate and Tax Identification Number (a 15-digit numeric string), Singapore Sparkoo will not levy VAT on your future taxable services. If you select Non VAT Register as the qualification name or you have not selected any qualification name, Singapore Sparkoo will collect 5% VAT and remit to the United Arab Emirates Federal Tax Authority.

From June 1, 2020, Digital services remotely provided by Huawei Services (Hong Kong) Co., Limited ("Huawei Services") for customers (without UAE VAT TRN) in the United Arab Emirates will be subject to 5% VAT, which will be reflected on invoices and to be paid from Huawei Services to the United Arab Emirates tax authority. Customers (with UAE VAT TRN) in the United Arab Emirates for whom Huawei provides services need to file tax returns by themselves in accordance with the Reverse Charge Mechanism implemented by the United Arab Emirates. We will issue invoices that reflect these changes to you, and the relevant tax amounts will also appear in your Billing Center. Huawei Services relies on your taxable status in United Arab Emirates to determine your taxpayer identity. In the account center on the Huawei Cloud management console, if you select VAT Register as the qualification name and upload a valid qualification certificate and Tax Identification Number (a 15-digit numeric string), Huawei Services will not levy VAT on your future taxable services. If you select Non VAT Register as the qualification name or you have not selected any qualification name, Huawei Services will collect 5% VAT and pay to the United Arab Emirates Federal Tax Authority.

Bahrain

From January 1, 2022, digital services remotely provided by Huawei Services (Hong Kong) Co., Limited ("Huawei Services") for Bahraini customers (without VAT registration number) will be subject to a 10% VAT, which will be paid from Huawei Services to the Bahrain tax authority. For digital services provided by Huawei Services, the customers (with VAT registration number) in the Bahrain need to file tax returns by themselves in accordance with the Reverse Charge Mechanism implemented by Bahrain. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. Huawei Services relies on your taxable status in Bahrain to determine your taxpayer identity. In the account center on the Huawei Cloud management console, if you select VAT Register as the qualification name and upload a valid qualification certificate and Tax Identification Number (a 15-digit numeric string), Huawei Services will not levy VAT on your future taxable services. If you select Non VAT Register as the qualification name, Huawei Services will collect 10% VAT and pay to the Bahrain Tax Authority.

Mexico

All cloud services sold by Huawei Technologies de México, S.A. de C.V. to customers in Mexico are subject to a value-added tax (VAT) of 16%. If you have registered for Registro Federal de Contribuyentes (RFC) in Mexico, it is important that you update your RFC information in the account center. This will allow us to provide you with correct tax invoices and will enable you to obtain a tax credit in accordance with local laws. Please ensure that your bill and contact information is correct so that we can present the correct information on the tax invoices issued to you.

Chile

From June 1, 2020, digital services remotely provided by Huawei Services (Hong Kong) Co., Limited ("Huawei Services") for customers who are not VAT taxpayers in Chile will be subject to 19% VAT. Huawei Services will pay all VAT collected from the Chilean customers to the Chile tax authority. For digital services provided by Huawei Services, the customers who are VAT taxpayers in Chile need to fulfill the tax obligations according to the tax laws and regulations in Chile. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. Huawei Services relies on your taxable status in Chile to determine your taxpayer identity. In the account center on the Huawei Cloud management console, if you select VAT Register as the qualification name and upload a valid qualification certificate and VAT register number (RUT) (a 9-digit numeric string), Huawei Services will not levy VAT on your future purchases of taxable services. If you select Non VAT Register as the qualification name, Huawei Services will collect 19% VAT and pay to the Chile Tax Authority.

Brazil

Cloud services sold by Huawei do Brasil Telecomunicacoes Ltda. ("Huawei do Brasil") to Brazilian customers are subject to ISS and PIS/CONFINS. The ISS tax rate is determined by the city where the customer receives the service, and the PIS/CONFINS tax rate is 1.65% and 7.6% respectively. In addition, according to Brazil's tax laws and the LC Code for the procurement of cloud services, PCC and IRRF may also be involved. Generally, the PCC tax rate is 4.65% and the IRRF tax rate is 1.5%. If you are using our cloud services for business purposes and are registered for CNPJ, please maintain your CNPJ registration number in the account center. Check your bill address information to ensure that you have entered the state and city where you are located correctly. We will issue invoices to you based on the information you provide.

Egypt

From May 1, 2021, services remotely provided by Huawei Services (Hong Kong) Co., Limited ("Huawei Services") for individual customers (without VAT registration number) in Egypt will be subject to a 14% VAT in accordance with Egypt's tax laws. The value-added tax amount will be reflected on invoices. Huawei will pay all VAT collected from individual Egypt customers to the Egyptian tax authority. Business customers (VAT registered) in Egypt for whom Huawei provides services need to file tax returns by themselves in accordance with the Reverse Charge Mechanism implemented by Egypt. We will issue invoices that reflect these changes to you, and the relevant tax amounts will also appear in

your Billing Center. Huawei relies on your provision of a valid VAT registration number to determine your taxpayer identity. If you are using Huawei Cloud services for business purposes and are registered for Egyptian VAT, you need to register your VAT registration number in the account center to make sure that you are not charged VAT. If you have uploaded a valid VAT registration number, Huawei will not apply VAT on your future purchases of taxable services.

Kenya

Sparkoo Technologies Singapore Pte. Ltd. ("Singapore Sparkoo ") has registered a simplified VAT number in Kenya. It is required that Singapore Sparkoo charges a VAT of 16% on cloud services provided remotely for all Kenyan customers. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. Singapore Sparkoo will remit all VAT collected from Kenyan customers to the Kenya Revenue Authority.

Effective July, 1, 2022, services remotely provided by Huawei Services (Hong Kong) Co., Limited ("Huawei Services") to all Kenyan customers will be subject to a 16% VAT. We will issue invoices that reflect these changes to you, and the relevant tax amounts will also appear in your Billing Center. Huawei Services will pay all VAT collected from Kenya customers to the Kenya tax authority.

Cambodia

From April 1, 2022, services remotely provided by Huawei Services (Hong Kong) Co., Limited ("Huawei Services") for Cambodia customers will be subject to a 10% VAT. We will issue invoices that reflect these changes to you, and the relevant tax amounts will also appear in your Billing Center. Huawei Services will pay all VAT collected from Cambodia customers to the Cambodia tax authority.

Vietnam

From Jan 1, 2022, services provided by Huawei Services (Hong Kong) Co., Limited ("Huawei Services","Huawei Cloud") for Vietnam individual customers (Certificate of Incorporation not registered) will be subject to a 5% VAT. We will issue invoices that reflect these changes to you, and the relevant tax amounts will also appear in your Billing Center. Huawei Services will pay all VAT collected from Vietnam individual customers to the Vietnam Tax Authority. Business customers (Certificate of Incorporation registered) in Vietnam for whom Huawei Services provides services need to file tax returns by themselves in accordance with the Reverse Charge Mechanism implemented by Vietnam. Huawei Services relies on your taxable status in Vietnam to determine your taxpayer identity. In the account center on the Huawei Cloud management console, if you select VAT Register as the qualification name and upload a valid qualification certificate and Tax Identification Number (a 10-digit numeric string), Huawei Services will not levy VAT on your future taxable services. If you select Non VAT Register as the qualification name or you have not selected any qualification name, Huawei Services will collect 5% VAT and pay to the Vietnam Tax Authority.

Japan

Sparkoo Technologies Singapore Pte. Ltd. Sparkoo Technologies Singapore Pte. Ltd. ("Singapore Sparkoo") registered the Japanese legal entity number on December

14, 2023. From January 1, 2024, digital services remotely provided by Singapore Sparkoo for all Japanese customers will be subject to a 10% VAT. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. Singapore Sparkoo will pay all VAT collected from Japanese customers to the Japan tax authority.

Huawei Services (Hong Kong) Co., Limited ("Huawei Services") registered the Japanese legal entity number on December 14, 2022, with the legal entity number 7700150113391. (The VAT Registration No. T7700150113391 will be issued soon.) From January 1, 2023, digital services remotely provided by Huawei Services for all Japanese customers will be subject to a 10% VAT. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. Huawei Services will pay all VAT collected from Japanese customers to the Japan tax authority.

If your signing entity is Sparkoo Technologies Singapore Pte. Ltd., as the Huawei Cloud entity ("Singapore Sparkoo") is a Singapore tax resident and has Tax Residency Certificate, you can apply for the preferential withholding tax rate (0%) per tax treaty between the Japan and Singapore.

TRC link: [Singapore-Services-TRC-JP.PDF](#)

Thailand

Sparkoo Technologies Thailand Co., Limited ("Thailand Sparkoo") is a VAT-registered company in Thailand. The VAT Registration Number is 0105565047713. Cloud services remotely provided by Thailand Sparkoo for all Thai customers will be subject to a 7% VAT. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. Thailand Sparkoo will pay all VAT collected from Thailand customer to the Thailand Revenue Department. If you have registered a Thailand VAT tax ID, please select VAT Register as the qualification name and upload a valid qualification certificate and Tax Identification Number (13 digits not in consecutive patterns) in the account center on the Huawei Cloud management console. If you have not registered a Thailand VAT number, please select Non VAT Register as the qualification name in the account center on the Huawei Cloud management console. This information is reflected in the invoice we issue to you.

In the account center on the Huawei Cloud management console, if the company is a head office, set **Institution Type** to **Head Office**. If the company is a branch, set **Institution Type** to **Branch XXXXX**, in which XXXXX specifies the sequence of VAT taxpayers registered with the Thailand tax authority, for example, **Branch 00001**.

Huawei Services (Hong Kong) Co., Limited ("Huawei Service") is a resident enterprise established in Hong Kong. As a non-resident cloud service provider in Thailand, we provide remote cloud services to Thai customers. We have registered as a VAT registrant in Thailand as Non-resident. According to The Revenue Code Amendment Act (No.53) B.E. 2564 (2021), Huawei Services will not charge VAT to Thailand VAT register Customer and Thailand VAT register Customer have to report and pay VAT by form PP36 if the following two conditions are satisfied: (1) Non-resident electronic service providers and electronic platforms have information determining that the customer is a VAT registrant; (2) The customer has informed non-resident electronic service providers and electronic platforms about their VAT registration number. Huawei Services will charge Thailand VAT

when providing remote cloud service to Non-VAT register customer in Thailand. All VAT collected from Thailand non-VAT registrants will be paid to the Thailand Revenue Department. We will issue invoices that reflect VAT to you, and the relevant tax amounts will also appear in your Billing Center.

Huawei Services relies on your taxable status in Thailand to determine your taxpayer identity. In the account center on the Huawei Cloud management console, if you select VAT Register as the qualification name and update tax-related information and Tax Identification Number (a 13-digit number not in consecutive patterns such as "1234"), Huawei Services will not apply VAT on your future purchases of services and you have to report and pay VAT by form PP36. If you select Non-VAT Register as the qualification name or you have not selected any qualification name, Huawei Services will collect 7% VAT and pay to the Thailand Revenue Department.

Nigeria

Sparkoo Technologies Singapore Pte. Ltd. ("Singapore Sparkoo") is a GST-registered company in Singapore, and has been registered as a VAT taxpayer in the Nigeria as an offshore supplier. Singapore Sparkoo charges a VAT of 7.5% on cloud services provided remotely to all Nigerian customers. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. Singapore Sparkoo will remit all VAT collected from Nigerian customers to the Nigerian Tax Authority.

Türkiye

Sparkoo Technologies Singapore Pte. Ltd. ("Singapore Sparkoo") is a company incorporated in Singapore and has registered as Special VAT Registration for Electronic Service Providers with VAT registration number 7811044640. As announced by the Presidential Decision Numbered 7346, published in the Official Gazette dated 07.07.2023 and Numbered 32241, the Value Added Tax ("VAT") rates for Türkiye are increased from 18% to 20% with effect from July 10, 2023. According to the announcement, all invoices issued by Singapore Sparkoo to its non-VAT registered customers in Türkiye starting from July 10 (including July 10), 2023 will increase from 18% to 20%. All VAT collected from Turkish customers will be paid to the Turkish tax authorities. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. Singapore Sparkoo provides cloud services to customers who have registered as VAT taxpayers in Türkiye. Customers must declare and pay VAT according to the requirements of Reverse Charge rules in Türkiye. Singapore Sparkoo relies on your tax qualification in Türkiye to determine your tax status. In the account center on the Huawei Cloud management console, if you select VAT Register as the qualification name and upload a valid qualification certificate and Tax Identification Number (a 10-digit numeric string), Sparkoo will not levy VAT on your future taxable services. If you select Non VAT Register as the qualification name or you have not selected any qualification name, Singapore Sparkoo's invoices will include 20% VAT from July 10, 2023 onwards and pay it to the Turkish Tax Authority.

Huawei Services (Hong Kong) Co., Limited ("Huawei Services") is a company incorporated in Hong Kong and has registered Special VAT Registration for Electronic Service Providers. All cloud services remotely provided by Huawei Services to Turkish customers (with no VAT registration number) will be subject to

a 20% VAT. All VAT collected from Turkish customers will be paid to the Turkish tax authorities. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. For cloud services provided by Huawei Services, the customers (with VAT registered) in the Türkiye need to file tax returns by themselves in accordance with the Reverse Charge Mechanism implemented by the Türkiye. Huawei Services relies on your taxable status in Türkiye to determine your taxpayer identity. In the account center on the Huawei Cloud management console, if you select VAT Register as the qualification name and upload a valid qualification certificate and Tax Identification Number (a 10-digit numeric string), Huawei Services will not levy VAT on your future taxable services. If you select Non VAT Register as the qualification name or you have not selected any qualification name, Huawei Services will collect 20% VAT and remit to the Turkish Tax Authority.

If your signing entity is Sparkoo Technologies Singapore Pte. Ltd., as the Huawei Cloud entity ("Singapore Sparkoo") is a Singapore tax resident and has Tax Residency Certificate, you can apply for the preferential withholding tax rate (0%) per tax treaty between Türkiye and Singapore.

TRC link: [Singapore-Services-TRC-Türkiye.pdf](#)

Saudi Arabia

Sparkoo Technologies Arabia Co., Ltd. ("Saudi Sparkoo") is a VAT-registered company in Saudi Arabia. The VAT Registration Number is 311241898900003. Cloud services provided by Saudi Sparkoo for all Saudi customers (including VAT Registered and Non VAT Registered customers) will be subject to a 15% VAT. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. Saudi Sparkoo will pay all VAT collected from Saudi customer to Zakat, Tax and Customs Authority. If you have registered a Saudi VAT number, please select VAT Register as the qualification name and upload a valid qualification certificate and Tax Certificate Number (a 15-digit numeric string) in the account center on the Huawei Cloud management console. Saudi Sparkoo will issue Tax Invoice to you. If you have not registered a Saudi VAT number, please select Non VAT Register as the qualification name in the account center on the Huawei Cloud management console. Saudi Sparkoo will issue Simplified Tax Invoice to you.

Sparkoo Technologies Singapore Pte. Ltd. ("Singapore Sparkoo") is a GST-registered company incorporated in Singapore, and has been registered as a VAT taxpayer in Saudi Arabia as an offshore supplier. All cloud services remotely provided by Singapore Sparkoo to Saudi Arabia customers (without VAT registration number) will be subject to a 15% VAT. All VAT collected from Saudi Arabia customers will be paid to the Zakat, Tax and Customs Authority. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. For cloud services provided by Singapore Sparkoo, the customers (with VAT registered) in Saudi Arabia need to self account and file tax returns by themselves in accordance with the Reverse Charge Mechanism implemented by Saudi Arabia. Singapore Sparkoo relies on your taxable status in Saudi Arabia to determine your taxpayer identity. In the account center on the Huawei Cloud management console, if you select VAT Register as the qualification name and upload a valid qualification certificate and Tax Registration Number (a 15-digit numeric string), Singapore Sparkoo will not levy VAT on your future taxable services. If you select Non VAT Register as the

qualification name or you have not selected any qualification name, Singapore Sparkoo will collect 15% VAT and remit to the Zakat, Tax and Customs Authority.

Huawei Services (Hong Kong) Co., Ltd. ("Huawei Services") is a company incorporated in Hong Kong and has been registered as a VAT taxpayer in Saudi Arabia as an offshore supplier. All cloud services remotely provided by Huawei Services for Saudi Arabia customers (without VAT registration number) will be subject to a 15% VAT. All VAT collected from Saudi Arabia customers will be paid to the Zakat, Tax and Customs Authority. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. For cloud services provided by Huawei Services, the customers (with VAT registered) in Saudi Arabia need to self account and file tax returns by themselves in accordance with the Reverse Charge Mechanism implemented by Saudi Arabia. Huawei Services relies on your taxable status in Saudi Arabia to determine your taxpayer identity. In the account center on the Huawei Cloud management console, if you select VAT Register as the qualification name and upload a valid qualification certificate and Tax Registration Number (a 15-digit numeric string), Huawei Services will not levy VAT on your future taxable services. If you select Non VAT Register as the qualification name or you have not selected any qualification name, Huawei Services will collect 15% VAT and pay to the Zakat, Tax and Customs Authority.

The Philippines

Huawei Technologies Phils. Inc. (Huawei Philippines) is a VAT-registered company in Philippines. Huawei Philippines is required to impose 12% value-added tax (VAT) on all cloud services provided to customers in Philippines. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. All VAT collected from Philippines' customers will be paid to Philippine tax authorities. If you are a VAT registrant, please ensure your VAT registration number (a 12-digit numeric string, e.g. 123-456-789-101) is maintained in the account center of Huawei Cloud. After you complete the maintenance, your VAT registration number will be displayed on tax invoices issued to you by Huawei Philippines.

If your signing entity is Sparkoo Technologies Singapore Pte. Ltd., as the Huawei Cloud entity ("Singapore Sparkoo") is a Singapore tax resident and has Tax Residency Certificate, you can apply for the preferential withholding tax rate (0%) per tax treaty between the Philippines and Singapore.

TRC link: [Singapore-Services-TRC-PHP.PDF](#)

Ethiopia

If your signing entity is Sparkoo Technologies Singapore Pte. Ltd., as the Huawei Cloud entity ("Singapore Sparkoo") is a Singapore tax resident and has Tax Residency Certificate, you can apply for the preferential withholding tax rate (0%) per tax treaty between the Ethiopia and Singapore.

TRC link: [Singapore-Services-TRC-Ethiopia.pdf](#)

Mauritius

If your signing entity is Sparkoo Technologies Singapore Pte. Ltd., as the Huawei Cloud entity ("Singapore Sparkoo") is a Singapore tax resident, you can apply for

the preferential withholding tax rate (0%) per tax treaty between the Mauritius and Singapore.

Papua New Guinea

If your signing entity is Sparkoo Technologies Singapore Pte. Ltd., as the Huawei Cloud entity ("Singapore Sparkoo") is a Singapore tax resident, you can apply for the preferential withholding tax rate (0%) per tax treaty between the Papua New Guinea and Singapore.

Pakistan

For example, if the service fee is \$100 USD and withholding tax rate is 10%, you need to withhold 10% of the service fee \$100 USD (DST excluded) and pay \$10 USD to competent tax authorities. As our invoice is issued \$113 USD in total including 13% Sale Service Tax charged by the Sindhi customer, you only need to pay net amount of \$103 USD to Huawei Cloud calculated as "100 - 10 (WHT) + 13 (SST)" and provide us the corresponding withholding tax payment certificate within 60 days after withholding tax return.

If your signing entity is Sparkoo Technologies Singapore Pte. Ltd., as the Huawei Cloud entity ("Singapore Sparkoo") is a Singapore tax resident, you can apply for the preferential withholding tax rate (i.e. 10% for royalty and technical fee) per tax treaty between Pakistan and Singapore.

The example above is for reference only. The actual tax rate or amount may vary according to territories and products.

Indonesia

Huawei Services (Hong Kong) Co., Ltd. ("Huawei Services") is a company incorporated in Hong Kong and have been appointed as the e-Commerce VAT Collector in Indonesia. From December 1, 2024, services remotely provided by Huawei Services (Hong Kong) Co., Limited. ("Huawei service") for Indonesia customers will be subject to a 11% VAT (If the VAT rate in Indonesia changes, the collect VAT rate will change accordingly). We will issue invoices that reflect these changes to you, and the relevant tax amounts will also appear in your Billing Center. Huawei service will pay all VAT collected from Indonesia customers to the Indonesia tax authority. If you are a VAT registrant of Indonesia, ensure that you have entered your VAT registration number in the account center of Huawei Cloud. After you complete the entry, your VAT registration number will be displayed on tax invoices issued to you by Huawei Services.

PT Sparkoo Technologies Indonesia ("Sparkoo Indonesia") is a VAT-registered company in Indonesia. The NPWP is 63.785.526.3-014.000. Cloud services provided by Sparkoo Indonesia for all Indonesia customers (including VAT Registered and Non VAT Registered customers) will be subject to an 11% VAT. We will issue invoices that reflect these taxes to you, and the relevant tax amounts will also appear in your Billing Center. Sparkoo Indonesia will pay all VAT collected from Indonesia customer to Indonesia tax office. If you have not registered an Indonesia VAT tax ID, please select Non VAT Register as the qualification name and upload your individual NPWP tax ID (a 15-digit numeric string, e.g. XX.XXX.XXX.X-XXX.XXX) or NIK number (a 16-digit numeric string ID number, e.g. XXXXXXXXXXXXXXXXXX) in the account center on the Huawei Cloud management

console. If you have registered an Indonesian VAT tax ID and are designated as VAT collector by the Indonesian tax authorities, please select VAT Register-VAT collector as the qualification name and upload a valid qualification certificate and NPWP tax ID (a 15-digit numeric string, e.g. XX.XXX.XXX.X-XXX.XXX) in the account center on the Huawei Cloud management console. Sparkoo Indonesia will issue a tax invoice starting with "030". If you have registered an Indonesian VAT tax ID but has not been designated as VAT collector by the Indonesian tax authorities, please select VAT Register-NON VAT collector as the qualification name and upload NPWP tax ID (a 15-digit numeric string, e.g. XX.XXX.XXX.X-XXX.XXX) in the account center on the Huawei Cloud management console. Sparkoo Indonesia will issue you a Tax Invoice with the invoice number starting with "010".

You can refer to the following guidelines to select a qualification: If you have registered an Indonesian VAT tax ID and are in the following company list, you are a VAT Register-VAT collector; If you are not on the company list below, you are a VAT Register-NON VAT collector.

List of companies designated by Indonesian tax authorities as "VAT collector": Click [here](#) to view the details.

You can also consult your tax team for VAT tax qualifications. Sparkoo Indonesia will issue different tax invoices based on your selection. Please select accurately.

If you are a VAT Register-VAT collector, you will need to pay VAT directly to the Indonesian tax authorities and provide us with a certificate for withholding VAT payment within 30 days. Please send the soft copy of the VAT certificate issued by the Indonesian tax authorities to sparkooid@huaweicloud.com.

Indonesia withholding tax:

The prices on Huawei Cloud and Huawei Cloud KooGallery services include the withholding tax. When you pay us for Huawei Cloud and Huawei Cloud KooGallery expenditures generated on or after this date, according to the Indonesia tax laws, you should withhold/deduct and pay the withholding tax to competent tax authorities, provide a valid withholding tax payment certificate to us.

For example, if the service fee is \$100 USD and withholding tax rate is 2%, you need to withhold 2% of the service fee \$100 USD (VAT excluded) and pay \$2 USD to competent tax authorities. As our invoice is issued \$111 USD in total including 11% VAT, you only need to pay net amount of \$109 USD to Huawei Cloud calculated as "100 - 2 (WHT) + 11 (VAT)" and provide us the corresponding withholding tax payment certificate within 60 days after withholding tax return.

The example above is for reference only. The actual tax rate or amount may vary according to territories and products. If you have any questions, please submit a service ticket to us.

Please send the soft copy of the WHT certificate issued by the Indonesian tax authorities to sparkooid@huaweicloud.com.

7.2 Tax Notice

Tax Clause

According to the tax laws in Malaysia and Kenya, Huawei Cloud updated some clauses in the *Huawei Cloud Customer Agreement* and *HUAWEI CLOUD Marketplace Terms* on November 01, 2021 00:00:00 (GMT+08:00). Major changes are as follows:

- The prices of services on the Huawei Cloud official website and those in the Huawei Cloud KooGallery did not include withholding tax before November 01, 2021 00:00:00 (GMT+08:00). You need to make an extra payment for the withholding tax to competent tax authorities if it is required by the tax laws.
- Since November 01 2021, 00:00:00 (GMT+08:00), the prices of services on the Huawei Cloud official website and those in the Huawei Cloud KooGallery include the withholding tax. When you pay us for Huawei Cloud expenditures generated on or after this date, you should withhold/deduct and pay the withholding tax to competent tax authorities, provide a valid withholding tax payment certificate to us, according to the local tax laws and applicable tax treaties and practices.

For example, if the service fee is \$100 USD and withholding tax rate is 8%, you need to withhold 8% of the service fee \$100 USD (service tax excluded) and pay \$8 USD to competent tax authorities. As our invoice is issued \$108 USD in total including 8% Service Tax on Digital Service charged by the Royal Malaysian Customs Department, you only need to pay net amount of \$100 USD to Huawei Cloud calculated as " $100 - 8 \text{ (WHT)} + 8 \text{ (service tax)}$ " and provide us the corresponding withholding tax payment certificate within 60 days after withholding tax return. Please note that if your signing entity is Sparkoo Technologies Singapore Pte. Ltd., as the Huawei Cloud entity is a Singapore tax resident and has Tax Residency Certificate, you can apply for the preferential withholding tax rate (i.e. 8% for royalty, 5% for technical fee) per tax treaty between Malaysia and Singapore.

The example above is for reference only. The actual tax rate or amount may vary according to territories and products. If you have any questions, please submit a [service ticket](#) to us.

Links to Updated Agreements on the Huawei Cloud Official Website

[Huawei Cloud Customer Agreement](#)

[HUAWEI CLOUD Marketplace Terms](#)

VAT Registration Certificate

Sparkoo Technologies Arabia Co., Ltd. is a VAT-registered company in Saudi Arabia. The VAT Registration Number is 311241898900003. You can obtain the VAT Registration Certificate from the link [VAT Registration Certificate_Sparkoo Technologies Arabia Co., Ltd.](#)

Tax Resident Certificate (TRC) and Delivery Addresses for Withholding Tax Payment Certificate

As the Huawei Cloud service provider is a Hong Kong (China) resident, you can download and use the Tax Resident Certificate (TRC) to apply for the preferential tax rate per tax treaties. You can obtain the TRC from the link [HK Services TRC - Malaysia](#).

If your signing entity is Sparkoo Technologies Singapore Pte. Ltd. and the Huawei Cloud service provider is a Singapore resident, you can download and use the Tax Resident Certificate (TRC) to apply for the preferential tax rate per tax treaties. You can obtain the TRC from the link [Singapore Services TRC - Malaysia](#).

If you are a Malaysian user, please:

1. Email (1) the soft copy of withholding tax payment certificate issued by the tax authority and (2) corresponding invoice and exchange rate information related to the withholding tax payment certificate to chong.soo.ken@huawei.com.
2. Post the withholding tax payment certificate issued by the tax authority to the following address:

Chong Soo Ken

Sparkoo Technologies (Malaysia) Sdn. Bhd.

Suite 32-01, Level 32, Integra Tower, The Intermark, 348, Jalan, Kuala Lumpur, Malaysia

If you are a Kenyan user, please provide the following email address to your competent tax authority for them to send us the withholding tax payment certificate: KENYAITAX1351@HUAWEI.COM.

8 Coupons and Discounts

[8.1 Cash Coupons](#)

[8.2 Commercial Discounts](#)

8.1 Cash Coupons

8.1.1 Introduction to Cash Coupons

Huawei Cloud cash coupons are issued to customers and partners. Each cash coupon carries a designated face value. The coupon value can be deducted from the total cash payment due when purchasing Huawei Cloud services.

Cash coupons have some usage constraints. For details, see [Cash Coupon Usage Limits](#).

8.1.2 Cash Coupon Usage Limits

In this section, you can learn about usage limits of cash coupons.

Usage Limits

- **Validity period:** A cash coupon has a validity period. Wait until a cash coupon takes effect and then you can use it. Expired cash coupons cannot be used.
- **Applicable product:** Cash coupons apply to a limited product scope (either the product type or product specifications).
- **Applicable regions:** A cash coupon may be used only for products in a certain cloud service region. For some partner nodes, you need to specify the regions where using a cash coupon.
- **Billing mode:** There is a restriction on the billing mode of cash coupons. Each cash coupon is marked with its applicable billing mode. For example, "monthly and pay-per-use" indicates the cash coupon can only be used to purchase monthly products and deduct pay-per-use product fees. You cannot use this cash coupon to buy products of other billing modes (such as 1-year, 2-year, and 3-year).

- **Multiple deductions:** After a cash coupon has been used to pay an order and still has a balance, the balance can be used for other payments within the validity period of the cash coupon.
- **Write-off:** Cash coupons cannot be applied to any generated bills.
- **Other limits:** Cash coupons **cannot** be used with discount coupons. Whether a cash coupon can be used with commercial discounts, partner authorized discounts, or promotional discounts depends on its specific usage limits.

Example

The following is an example to show you the usage limits of a cash coupon specifically.

NOTE

You can click the name of a cash coupon to view its detailed usage limits on the [Coupons](#) page in the Billing Center.

test001	
 Available Remaining Value \$1.00 USD (Total Coupon Value\$1.00 USD)	
1 Validity Period Mar 14, 2023 16:35:09 ~Jul 31, 2023 23:59:59	
2 Applicable To not usable for ZDQ3 Demo Service; Usable for HUAWEI CLOU... Show more	Coupon ID: 
3 Subscribe type unlimited	Type Cash Coupon
4 Regions Langfang IDC, CN East-Shanghai2, CN South-Guangz... Show more	5 Billing Mode 1- to 4-year subscription; month subscription; pay-per-use; one-time payment
6 Other limits exclusive to discount coupons	

1. The validity period of the cash coupon is from March 14, 2023 16:35:09 GMT +08:00 to July 31, 2023 23:59:59 GMT+08:00.
2. This cash coupon can be used to purchase Huawei Cloud products except for hardware products.
3. This cash coupon is not limited in subscription type.
4. This cash coupon can be used only when you purchase products in specific regions such as Langfang IDC and CN East Shanghai2.
5. This cash coupon can be used to purchase yearly (1-, 2-, 3-, or 4-year subscription), monthly, pay-per-use, and one-off products.
6. This cash coupon cannot be used with discount coupons.

8.1.3 Activating Cash Coupons

You can use a 16-digit activation code that you get offline to activate cash coupons on the [Coupons](#) page in the Billing Center.

NOTE

Only unused activation codes can be used to activate corresponding cash coupons. These codes are obtained from account managers or other channels offline.

Cash coupons that you get from the HUAWEI CLOUD official website online (including those issued automatically by the system) do not need to be activated.

Procedure

Step 1 Go to the [Coupons](#) page

Step 2 Click **Activate Coupon** in the upper right corner.

Step 3 Next to **Activation Code**, enter the activation code and then click **Activate**.

Billing Center / Coupons / Activate Coupon

1. Enter a coupon activation code to use it in HUAWEI CLOUD. Only physical coupons need to be entered below. Digitally acquired coupons will be automatically deposited into your account.
2. For more information, see [How to Get and Use Coupons?](#)

* Activation Code: - - -

NOTE

You can view successfully activated cash coupons in the cash coupon list on the [Coupons](#) page.

----End

8.1.4 Viewing Cash Coupons

After getting a cash coupon, you can view its validity period, face value, usage limits, and usage record on the [Coupons](#) page in the Billing Center.

Procedure

Step 1 Go to the [Coupons](#) page

Step 2 In the cash coupon list, view the balance, validity period, and usage limits.

Coupons Activate Coupon Help Center

1. Cash coupons can only be used to purchase products in HUAWEI CLOUD. They cannot be used on the Marketplace.
2. Yearly/monthly coupons can only be used to pay for recurring subscriptions, and pay-per-use coupons can only be used on products charged on a pay-per-use basis. Applicable cash coupons (excluding cash coupons that cannot be used with commercial discounts) will be used preferentially over existing account balance when pay-per-use fees are incurred.
3. Member accounts associated with an enterprise master account for unified management are not eligible for cash coupons under the master account.

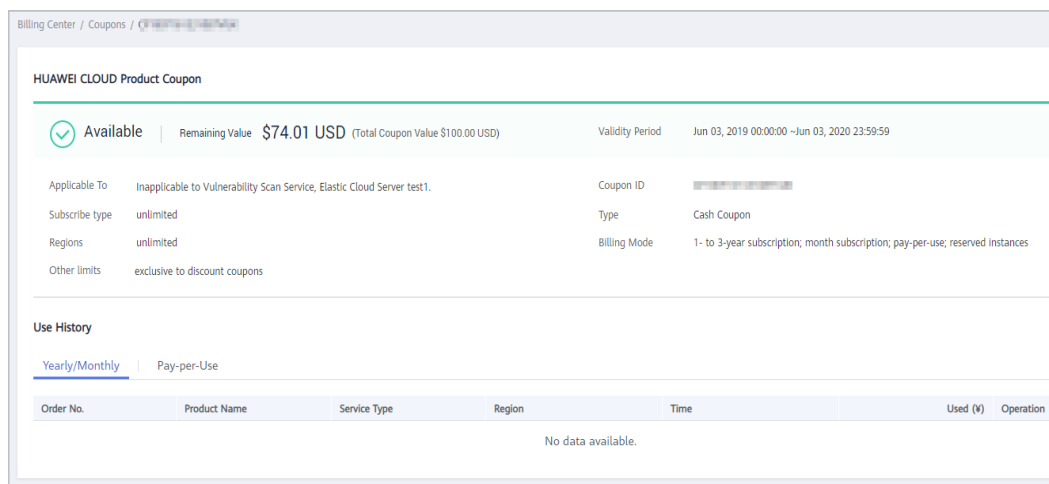
Available(2) Used Up Expired Total Credit Available: \$8.61 USD More

Cash Coupons ID	Balance (USD)	Face Value (USD)	Minimum Order	Validity Period	Products	Billing Mode	Remarks
	3.61	4.00	No limit	Mar 14, 2022 00:00:00 Jan 31, 2023 23:59:59	usable for specific products; cannot	1- to 5-year ...	exclusive to discount coupons
	5.00	5.00	min. \$4000.00 USD	Feb 18, 2022 00:00:00 Jan 31, 2023 23:59:59	usable for specific products; cannot	1- to 5-year ...	exclusive to discount coupons

- In the button group above the list, select the status of cash coupons: **Available**, **Used**, or **Expired**.

NOTE

- Cash coupons with **Available** status are displayed by default. If you cannot see the cash coupon you want, it might be used or expired.
- Click the name of a cash coupon. On the cash coupon details page that is displayed, view the detailed information and usage records of the cash coupon.



----End

8.1.5 How Do I Get and Use Cash Coupons?

After getting a cash coupon, you can use it to pay for a cloud service as required.

Important Notes

- Cash coupons must be used within limits. You can go to the [Coupons](#) page in the Billing Center to view the usage limits of a cash coupon. For details about what these usage limits mean, see [Cash Coupon Usage Limits](#).
- You cannot withdraw money from, transfer, or request invoices for cash coupons.
- You cannot use cash coupons to clear existing arrears.
- If both discounts and cash coupons are applicable, discounts are used first.
- Cash coupons will not be refunded in case of resource unsubscriptions or specification downgrades.

NOTE

However, if you unsubscribe from resources that failed to be provisioned or from a renewal period that has not taken effect, cash coupons are refunded.

Getting Cash Coupons

Cash coupons can be obtained in either of the following ways:

- Online: Cash coupons obtained from the HUAWEI CLOUD official website, including those automatically issued to you by HUAWEI CLOUD and those you collect. When coupons are issued on the HUAWEI CLOUD official website, eligible customers can go to the promotional event page and obtain available coupons. Cash coupons obtained online can be used directly without being activated.
- Offline: Cash coupons (with a 16-digit activation code) obtained from the account manager or via other channels. You need to go to the **Coupons and Discounts > Cash Coupons** page of the Billing Center to activate these coupons before using them. For details about how to activate cash coupons, see [8.1.3 Activating Cash Coupons](#).

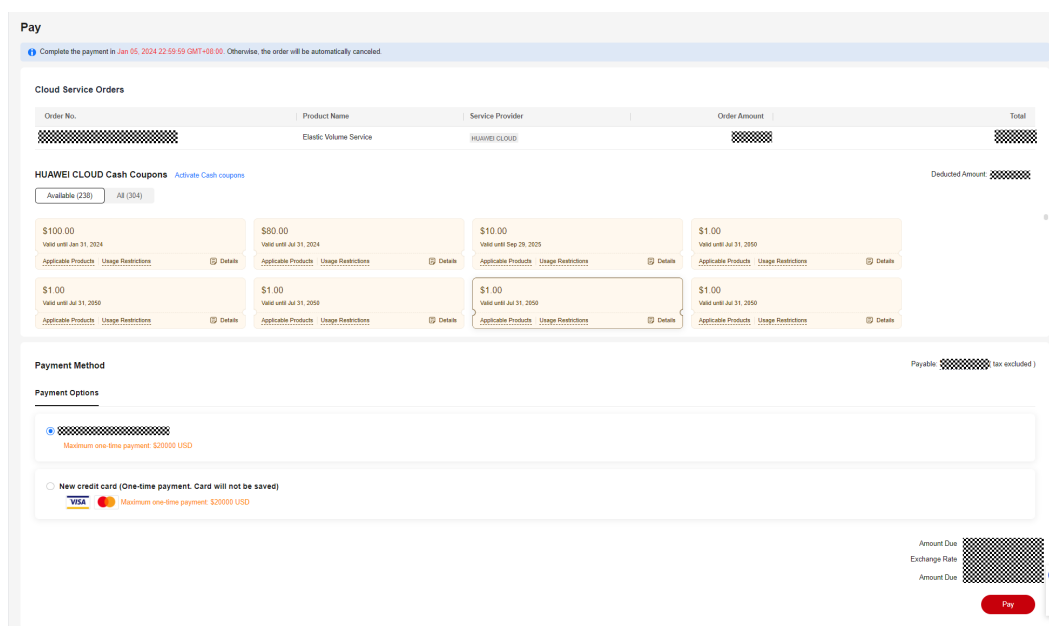
Using Cash Coupons

- **Purchasing prepaid products** (such as yearly/monthly/one-off products and the prepaid part of reserved instance products):

Select a cash coupon on the order payment page. (Only one cash coupon can be used.)

NOTE

The system automatically presents all applicable cash coupons. If no cash coupons are presented on the order payment page, no cash coupons under your account can be used.



- **Purchasing postpaid products** (such as pay-per-use products and the postpaid part of reserved instance products):
 - For **postpayment customers** whose bills are settled monthly, coupons are automatically used when the bill of a month is generated on the third day of the following month.

NOTE

If there are applicable valid cash coupons available for the month when a postpaid product is used, those coupons will be automatically applied to pay for the bill, and multiple cash coupons can be used in a single transaction.

- For **prepayment customers**, cash coupons are automatically used in nearly real time.

NOTE

If there are applicable valid cash coupons available for a pay-per-use product in use, those coupons will be automatically applied to pay for the bill.

8.2 Commercial Discounts

8.2.1 Viewing Commercial Discounts

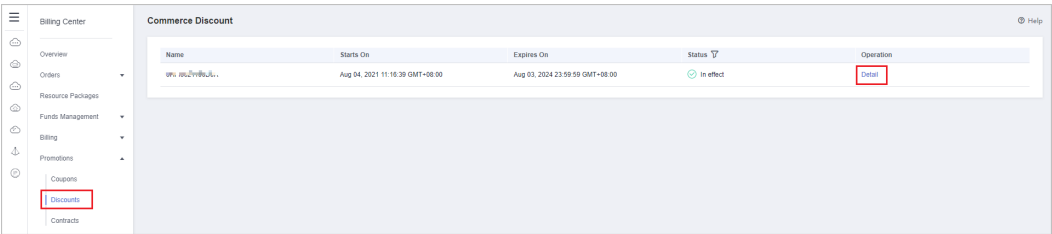
A commercial discount can be used in a payment. You can view commercial discounts on the [Commercial Discounts](#) page.

Precautions

Commercial discounts cannot be used with any of partner authorized discounts, promotional discounts, discount coupons, special-offer contract discounts, and partner adjusted prices.

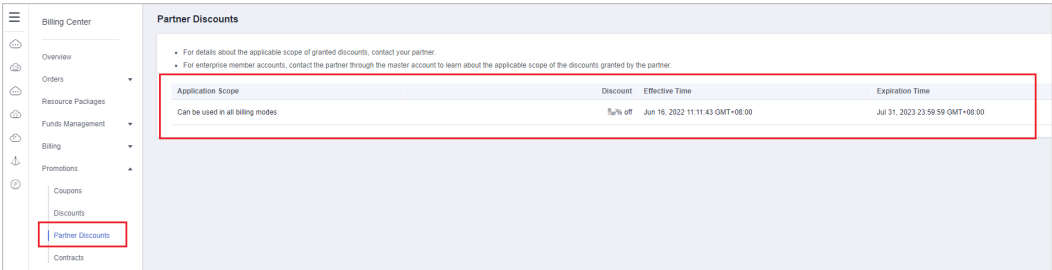
Procedure

Step 1 Go to the [Commercial Discounts](#) page.



NOTE

Referral customers can go to the [Discounts Granted by Partners](#) page to view the partner authorized discounts. Partner authorized discounts can be used for periodic products (excluding those billed on a 2-year or longer basis and part of those billed on a yearly basis), pay-per-use package products, and pay-per-use products.



Step 2 Click **Details** in the **Operation** column for a commercial discount to view its details.

Commerce Discount / Commerce Discount Details

In effect

Starts On:

Aug 04, 2021 11:16:39 GMT+08:00

Expires On:

Aug 03, 2024 23:59:59 GMT+08:00

Huawei Cloud

Region: Langfang IDC CN Northeast-Dalian CN East-Shanghai2 CN South-Guangzhou EU-Parisold CN North-Ulanqab3 CN North-Beijing4 EU-Paris NA-Atlanta CN Northwest-BPIT1 CN Central-BPIT1 AF-Johannesburg ...

More >

Product Category Discounts

Cloud Service Type	Billing Mode	Discount	Validity Period
No data available.			

Product Discounts

Product Category	Region	Specifications	Billing Mode	Billing Currency	Discount Type	Discount	Validity Period	purchased Items:	Quotation Line Scen...
Elastic Volume Service	CN East-Shanghai2	Ultra-High IO	Monthly	Dollar/GB	Fixed price	\$4.19 USD	Aug 04, 2021 11:16:39 ...	1	--

-----End

9 Invoices Management

[9.1 Issuing an Invoice](#)

[9.2 Returning an Invoice](#)

[9.3 How Do I Manage the Withholding Tax \(WHT\) Certificate?](#)

[9.4 Setting Emails to Receive Invoices](#)

9.1 Issuing an Invoice

Huawei Cloud automatically issues invoices for your expenditures.

Precautions

You do not need to request invoices. Huawei Cloud issues them automatically.

Invoices for postpaid customers are issued based on available bills (which are usually generated on the third day of each month).

Invoices for enterprise member accounts are issued by their master account, not Huawei Cloud.

Invoices for reseller customers cannot be issued automatically. You can contact your associated partner to request these invoices.

Procedure

Step 1 Go to the [Invoices](#) page.

Step 2 Click **Customer Information**.

Step 3 Add your customer information.

1. Click **Add Customer Information**.
2. Add your email and address, and click **OK**.

Step 4 After you make a payment, Huawei Cloud automatically generates an invoice.

Invoices

1. Please note that the company or individual listed on the invoice will be considered as the legal entity responsible for the transactions listed on the invoice.

2. If any of the following invoices have not been issued, submit a service ticket to request them. If you want to return an invoice to HUAWEI CLOUD, you can also submit a service ticket to return it.

Customer Information			Withholding Tax Certificates			Receive Invoices by Email					
Invoice No	Created On	Billing Cycle	Contract No.	PU Name	Milestone Name	Invoice Category	Invoice Content	Invoice Total	Exchange Rate	Status	Invoice Information Operation
CSER25...	Jul 16, 2025 14:...	--				Commercial invoice	Monthly settlement	24,263.88 USD = 445,240.73...	1 USD = 18.350000002...	Issued	Download
CSER25...	Jul 14, 2025 17:...	--				Commercial invoice	Monthly settlement	16.20 USD = 582.67 THB	1 USD = 35.967373995...	Issued	Download
CSER25...	Jul 14, 2025 17:...	--				Commercial invoice	Monthly settlement	10.80 USD = 388.45 THB	1 USD = 35.967373995...	Issued	Download
CSER25...	Jul 14, 2025 17:...	--				Commercial invoice	Monthly settlement	27.00 USD = 971.12 THB	1 USD = 35.967373995...	Issued	Download
CSER25...	Jul 14, 2025 16:...	Jul 2025				Commercial invoice	Common	17.47 USD = 320.57 ZAR	1 USD = 18.350000002...	Issued	Download
CSER25...	Jul 14, 2025 16:...	--				Commercial invoice	Monthly settlement	20.00 USD = 100.00 CLP	1 USD = 5 CLP	Issued	Download
CSER25...	Jul 14, 2025 16:...	--				Commercial invoice	Monthly settlement	270.00 USD = 1,350.00 THB	1 USD = 5 THB	Issued	Download
CSER25...	Jul 11, 2025 18:...	--				Commercial invoice	Monthly settlement	275.40 USD = 27,540.000.00...	1 USD = 99999.999999...	Issued	Download
CSER25...	Jul 09, 2025 09:...	--				Commercial invoice	Monthly settlement	10.80 USD = 32.40 ZAR	1 USD = 3 ZAR	Issued	Download
CSER25...	Jul 01, 2025 14:...	--				Commercial invoice	Monthly settlement	31.80 USD = 219.12 CNY	1 USD = 6.8904855063...	Issued	Download

Total Records: 14

 NOTE

- Invoice content can be one of the following:
- Subscriptions: After you pay for an order online, Huawei Cloud issues an invoice.
 - Monthly settlement: After generating a bill on the third day of each month, Huawei Cloud issues an invoice. This transaction is applied when you use cloud services and then is billed on the third day of the following month. For details about monthly settlement, see [Monthly Settlement](#).
 - Common transactions: After you top up or withdrawal money from your account, Huawei Cloud issues an invoice (credit memos for withdrawals).

Step 5 Click **Download** in the **Operation** column to download an electronic copy.

----End

Tax Identification Number Setting

Enterprise customers must specify their Tax Identification Numbers (TINs) before requesting invoices. For details about the rules for specifying a TIN, see [Identification Numbers Collected by Huawei Cloud](#).

9.2 Returning an Invoice

- You do not need to manually return an invoice. Instead, Huawei Cloud automatically issues a credit memo to you in the following scenarios:
- Unsubscriptions
 - Money withdrawals

9.3 How Do I Manage the Withholding Tax (WHT) Certificate?

On the Billing Center, you can manage your WHT certificates or receipts. After you have withheld taxes as required and obtained a WHT certificate issued by the tax authority, you can submit the certificate on the Huawei Cloud official website and follow up the certificate processing flow.

Precautions

- The WHT certificate management function is available only to customers below.

Registered In	Signing Entity
Malaysia	Sparkoo Technologies Singapore Pte. Ltd.
Thailand	Sparkoo Technologies (Thailand) Co., Ltd.
The Philippines	Huawei Technologies Phils. Inc.

- Huawei Cloud only displays the invoices issued after the function is launched or after the invoiced amount include the WHT amount in your country/region. If there are no expected invoices, submit a service ticket.

Procedure

- Step 1** Go to the [Invoices](#) page.
- Step 2** Click **Withholding Tax Certificates**.
- Step 3** On the displayed page, click **Upload WHT Certificate**.
- Step 4** On the displayed page, specify the fields and click **Submit**.

Withholding Tax Certificates / Upload WHT Certificate

* Certificate Code

If there is no code in your WHT certificate or receipt, [click here](#) to generate a code.

* Certificate Date

* Certificate Amount

USD - US Dollar

* Select Invoices

Add

Invoice No.	Issued	Total Invoice Amount (Inclu...	Total Invoice Amount (Excl...	Certificate Amount (Certific...	Certificate Amount (Payment Ci	Operation
	Apr 12, 2024 00:00:00 GMT+...	220 USD	200 USD	220 USD	220 USD	Delete

* Attachment

Upload Certificate

The file can be in JPEG, PNG, GIF, or PDF format and cannot exceed 10 MB. You are advised to compress all files into a .ZIP package and upload it if there are any.

Remarks

Submit

Field	Description
Certificate Code	Specify the code in the WHT certificate. If no code is available in the certificate, enter the code generated by the system.
Certificate Date	Select the date when the WHT certificate is issued. Click and select the date (year-month-day) in the certificate.
Certificate Amount	Enter the total amount according to the amount and currency in the certificate. Select the currency from the drop-down list box.

Field	Description
Select Invoices	Click Add and select the invoices according to the WHT certificate. You can select multiple invoices, because one certificate can match multiple invoices. One invoice can be selected only once. The following invoice information is displayed: (Multiple invoices are displayed in multiple lines if there are any): • Invoice No.: Automatically displayed according to the selected invoice. • Issued: Time when the invoice was issued. This field is automatically displayed according to the selected invoice. • Total Invoice Amount (Including VAT) (Payment Currency): Automatically displayed according to the selected invoice. • Total Invoice Amount (Excluding VAT) (Payment Currency): Automatically displayed according to the selected invoice. NOTE The payment currency is the currency used in the invoice, that is, the currency selected in My Account > Preferences > Currency. • Certificate Amount (Certificate Currency): Specified manually for each invoice. The sum of the specified amounts must be equal to the Certificate Amount value. If only one invoice is selected, the Certificate Amount value is displayed and can be edited. • Certificate Amount (Payment Currency): Specified manually. Convert the Certificate Amount (Certificate Currency) value to a value with two decimal places in the currency used for the payment.
Certificate Attachment	Upload a signed or scanned copy of the WHT certificate. The certificate file must be a PDF or image only (.JPEG, .PNG, or .GIF). The file size cannot exceed 10 MB. For multiple files, compress them into a .zip package and upload it.
Remarks	Specified manually.

Step 5 Click **Submit**.

----End

Follow-up Operations

After uploading the WHT certificate, you can view the uploading record on the **Withholding Tax Certificates** page, such as the uploading time and review status

(to be reviewed, approved, or rejected). Click **Details** in the **Operation** column to view the WHT certificate details. Click **Download** in the **Operation** column to download the certificate.

9.4 Setting Emails to Receive Invoices

You can enable the email notification for invoices if you want the system to send invoices by email when there are expenditures in a month. The function is disabled by default.

Procedure

- Step 1** Go to the [Invoices](#) page.
 - Step 2** Click **Receive Invoices by Emails**. The Receive Invoices by Email dialog box is displayed.
 - Step 3** Click  to enable the function.
 - Step 4** Click **Modify** to display the SMS & Email Settings page.
 - Step 5** In the **Invoice** row for financial messages, click **Modify** to set the recipient.
- End

10 Contracts

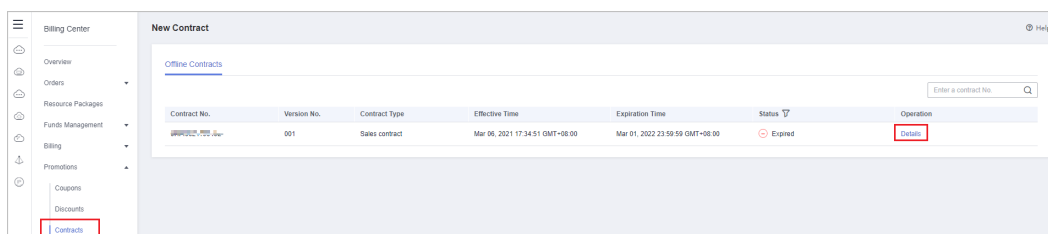
10.1 Viewing Offline Contracts

10.1 Viewing Offline Contracts

Currently, only Huawei Cloud Discount Program (HCDP) offline contracts applied for by account managers are supported. On the [Contracts](#) page of the Billing Center, you can view details of an offline contract, including coupons and discounts and commitment terms.

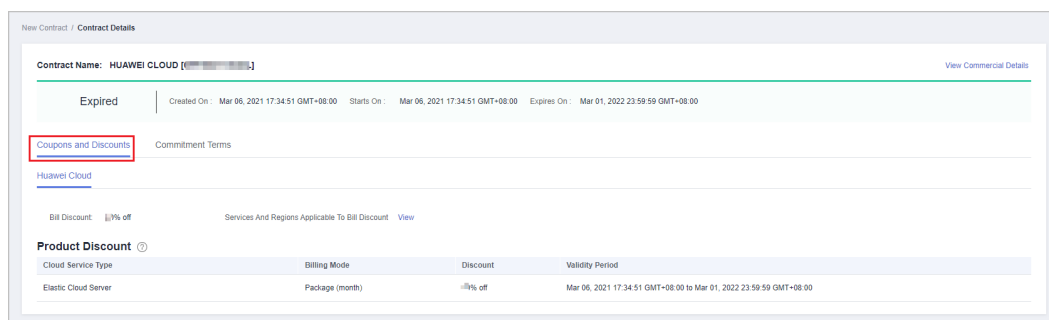
Procedure

Step 1 Go to the [Contracts](#) page.

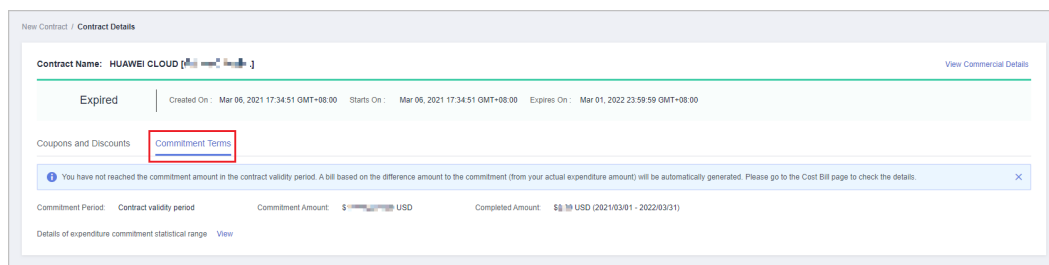


Step 2 Click **Details** in the **Operation** column of an offline contract to go to the contract details page. View coupons and discounts and commitment terms of the contract.

- On the **Coupons and Discounts** page, you can check **Bill Discount** and **Product Discount**.



- On the **Commitment Terms** page, you can check the commitment period, commitment amount, completed amount, and so on.



----End

11 Auditing

- 11.1 Supported Billing Center Operations
- 11.2 Viewing Audit Logs

11.1 Supported Billing Center Operations

Scenario

Cloud Trace Service (CTS) is available on the cloud platform. You can record Billing Center operations for later query, auditing, and backtracking.

Prerequisites

CTS has been provisioned.

Key Billing Center Operations

Table 11-1 Billing Center operations that can be recorded by CTS

Operation	Resource Type	Trace Name
Querying summary bills	bill	getMonthlyConsumeBill-Summary
Querying summary bills by product specifications	bill	queryNvlMonthlyBillSummaryBySpec
Querying HCDP minimum guarantee details	bill	queryHCDPGuranteedDetail
Querying total expenditures in bill overview via proxy	bill	proxyQueryNvlMonthlyBillExpenditure
Querying monthly bill overview via proxy	bill	proxyQueryNvlMonthlyBillSummary

Operation	Resource Type	Trace Name
Bill details > resources > by billing cycle - Querying ECS-associated data via proxy	bill	proxyQueryNvlMonthlyBill-ResDetailMerge
Querying discount details in summary bills via proxy	bill	proxyQueryNvlBillDiscount-Detail
Querying payment information via proxy	bill	proxyQueryRepaymentList
Querying payment summary and invoices	bill	queryNewMonthlyConsumeBill
Querying summary bills	bill	queryMonthlyConsumeBill
Querying coupons in monthly bills	bill	getMonthlyCouponBill
Querying total expenditures	bill	queryNvlConsumeTrendBy-MonthlyOrDaily
Query summary bills in bill overview	bill	queryNvlMonthlyBillExpenditure
Querying monthly bill overview	bill	queryNvlMonthlyBillSummary
Querying monthly bill summary in bill overview by category	bill	queryNvlMonthlyItemBill-Summary
Querying discount details in summary bills	bill	queryNvlBillDiscountDetail
Querying the quantity of billed resources	bill	queryResCountByItem
Querying subscribed bills	bill	querySubscription
Querying bills	bill	queryBillrecord
Querying payment history	bill	queryRepaymentList
Querying estimated unbilled amount	bill	unRecordBillEstimate
Querying monthly bill summary by cloud service and resource type	bill	getBillSumRecord
Querying milestone bills	bill	queryContractBill
Querying the latest transaction details of billed resources	bill	queryResDetailLately

Operation	Resource Type	Trace Name
Querying summary bills by category	bill	getMonthlyConsumeBill-ByItem
Querying the total number of monthly bills in bill overview by category	bill	queryNvlMonthlyItemBill-SummaryTotalCount
Configuring bill subscription	bill	executeSubscription
Configuring bill details	bill	subscriptionConfig
Bill details - Exporting transactions in a .csv file via proxy	bill	proxyExportNvlMonthlyBill
Bill details - Exporting transactions in a .csv file via proxy	billDetail	custOrgProxyCbcbillexport-PostMonthlyBillExport
Bill details - Exporting bill details by account in a .csv file via proxy	bill	proxyExportNvlMonthlyBill-AccountDetail
Bill details - Exporting bill details by usage in a .csv file via proxy	bill	proxyExportNvlMonthlyBill-PriceFactorDetail
Bill details - Exporting bill details by product type and resource type in a .csv file via proxy	bill	proxyExportNvlMonthlyBill-ProductDetail
Bill details - Exporting bill details by resource name or ID in a .csv file via proxy	bill	proxyExportNvlMonthlyBill-ResDetail
Monthly bills - Exporting monthly bills by resource type in .pdf or .xlsx via proxy	bill	proxyExportNvlMonthlyBill-Summary
Monthly bills - Exporting monthly bills by resource type in a .csv file via proxy	bill	proxyExportNvlMonthlyBill-Summarylist
Bill details > resources > by billing cycle - Querying ECS-associated data in a .csv file via proxy	bill	proxyExportNvlMonthlyBill-ResDetailMerge

Operation	Resource Type	Trace Name
Monthly bills - Exporting monthly bills by product specifications in .pdf or .xlsx via proxy	bill	proxyExportPricefactor-MonthlyBill
Exporting monthly-settled bills	bill	exportMonthlyConsumeBill
Monthly bills - Exporting monthly bills by resource type in .pdf or .xlsx	bill	exportNvlMonthlyBillSummary
Monthly bills - Exporting monthly bills by resource type in a .csv file	bill	exportNvlMonthlyBillSummarylist
Exporting summary bills in a .csv file	bill	exportNvlMonthlyItemBill-Summarylist
Monthly bills - Exporting monthly bills by product specifications in .pdf or .xlsx	bill	exportPricefactorMonthly-Bill
Exporting payment details in .xlsx	bill	exportPaymentDetail
Exporting the latest transaction details of billed resources in a .csv file	bill	exportResDeatilLatelyBill
Exporting monthly-settled bills in .pdf or .xlsx	bill	exportMonthlyConsume-BillV2
Querying payment history	balance	queryPaymentRecords
Querying account statements	balance	queryAccountChangeRecord
Querying coupon change details (cash coupons and flexi-purchase coupons)	balance	queryCouponChangeRecord
Querying account statements	balance	queryNewAccountChangeRecord
Querying coupon change details (cash coupons and flexi-purchase coupons)	balance	queryNvlCouponChangeRecord
Querying revenue, expenditure, and account balance	balance	queryAccountChangeSummaryInfo

Operation	Resource Type	Trace Name
Exporting payment history in a .csv file	balance	exportPaymentDetailV2
Account statements – Exporting cash/credits/bonus in a .csv file	balance	exportAccountChangeRecord
Account statements – Exporting coupons in a .csv file	balance	exportCouponChangeRecord
Account statements – Exporting cash/credits/bonus in a .csv file	balance	exportAccountChangeRecordNvl
Account statements – Exporting coupons in a .csv file	balance	exportCouponChangeRecordNvl
Querying subscribed bills	billDetail	queryNewSubscription
Bill details - Exporting transactions via proxy	billDetail	proxyQueryNvlMonthlyBill
Bill details - Exporting transactions via proxy	billDetail	customerOrgServiceApi-ProxyPostNvlbillMonthlyBill
Bill details - Exporting bill details by account via proxy	billDetail	proxyQueryNvlMonthlyBillAccountDetail
Bill details - Exporting bill details by usage via proxy	billDetail	proxyQueryNvlMonthlyBillDetail
Bill details - Exporting bill details by service type and resource type via proxy	billDetail	proxyQueryNvlMonthlyBillProductDetail
Bill details - Exporting bill details by resource name or ID via proxy	billDetail	proxyQueryNvlMonthlyBillResDetail
Bill details - Exporting transactions	billDetail	queryNvlMonthlyBill
Bill details - Exporting transactions	billDetail	queryNewNvlMonthlyBill
Bill details - Exporting bill details by account	billDetail	queryNvlMonthlyBillAccountDetail
Bill details - Exporting bill details by usage	billDetail	queryNvlMonthlyBillDetail

Operation	Resource Type	Trace Name
Bill details - Exporting bill details by product type and resource type	billDetail	queryNvlMonthlyBillProductDetail
Bill details - Exporting bill details by resource name or ID	billDetail	queryNvlMonthlyBillResDetail
Bill details > resources > by billing cycle - Querying ECS-associated data	billDetail	queryNvlMonthlyBillResDetailMerge
Executing auto-storage and subscription of bills	billDetail	executeNewSubscription
Downloading exported bill files	billDetail	downloadExportTaskFile
Exporting the 95th percentile bandwidth usage details amortized by enterprise project in a .csv file	billDetail	exportNineFiveStatUsage
Bill details - Exporting transactions in a .csv file	billDetail	exportNvlMonthlyBill
Bill details - Exporting transactions in a .csv file	billDetail	exportNewNvlMonthlyBill
Bill details - Exporting bill details by account in a .csv file	billDetail	exportNvlMonthlyBillAccountDetail
Bill details - Exporting bill details by usage in a .csv file	billDetail	exportNvlMonthlyBillPriceFactorDetail
Bill details - Exporting bill details by product type and resource type in a .csv file	billDetail	exportNvlMonthlyBillProductDetail
Bill details - Exporting bill details by resource name or ID in a .csv file	billDetail	exportNvlMonthlyBillResDetail
Bill details > resources > by billing cycle - Querying ECS-associated data in a .csv file	billDetail	exportNvlMonthlyBillResDetailMerge
Exporting usage details in a .csv file	billDetail	exportStatUsage

Operation	Resource Type	Trace Name
Exporting AGC bill details	billDetail	exportBillDetailForAGC
Querying resource package usage details	resourcePackages	queryFreeResDeductDetails
Resource packages - Exporting usage details in a .csv file	resourcePackages	exportFreeResDeduct
Querying the total number of resource packages	resourcePackages	queryFreeResDeductTotal-Count
Querying the order list (Billing Center)	order	queryOrderListV1FromUc
Querying the order list (Enterprise Center)	order	queryOrderListV1
Querying the order list by order ID	order	queryOrderListV2
Querying pay-per-use orders	order	queryOnDemandOrderList
Querying the number of payment-entrusted orders	order	queryAgentPayCounts
Querying the number of orders in each state	order	queryOrderStatusCountV2
Confirming a pay-per-use to yearly/monthly order	subscription	toPeriod
Generating a pay-per-use to yearly/monthly order (cloud service console)	subscription	genToPeriodOrder
Generating a pay-per-use to yearly/monthly order (Billing Center)	subscription	genToPeriodOrderV2
Creating a task for exporting pay-per-use orders	order	createAsyncExportOnDemandOrderTask
Paying for orders (third-party platform)	order	orderPayment
Paying for orders (account balance)	order	orderPaymentV2
Payment	cloudresouce	payOrder
Renewal	cloudresouce	renewResource

Operation	Resource Type	Trace Name
Batch renewing orders	subscription	batchRenewOrdersV2
Change	cloudresouce	changeResource
Changing the billing mode from pay-per-use to yearly/monthly	cloudresouce	changeBillingMode
Enabling auto-renewal	subscription	openAutoRenew
Disabling auto-renewal	subscription	cancelAutoRenew
Setting the deduction date for auto-renewal	billingCenter	setRenewalDeductionDate
Changing expiration policies	subscription	changeExpireMode
Setting or cancelling the change from yearly/monthly to pay-per-use	subscription	expireToDemand
Disabling renewals upon expiration	subscription	setDisableRenew
Canceling non-renewals upon expiration	subscription	cancelDisableRenew
Freezing resources	cloudresouce	freezeResource
Deleting resources	cloudresouce	deleteResource
Unsubscription	cloudresouce	unsubscribeResource
Unsubscribing from resources	subscription	unsubscribeResource
Unsubscribing from cloud service resources	subscription	unsubscribeCloudResource
Releasing resources	subscription	releaseResource
Querying balance alerts	balance	queryBalanceAlert
Changing balance alerts	balance	changeBalanceAlert
Querying account balance	balance	queryBalanceResources
Querying services in arrears	balance	queryDebtBusiness
Querying the available balance of an order	order	orderAvailBalance
Updating fee deduction settings	balance	updateCustomerDeduct-Config

Operation	Resource Type	Trace Name
Querying fee deduction settings	balance	queryCustomerDeductConfig
Querying resource suspension delay settings	balance	checkCustomerPostpone-Config
Querying the arrears summary	balance	debtSummary
Querying free resource packages	resourcePackages	resourcePackageBasicInformation
Querying resource package details	resourcePackages	resourcePackageDetails
Exporting the resource package list	resourcePackages	exportResourcePackages
Querying remaining quotas of resource packages	resourcePackages	resourcePackageRemainingQuotas
Generating resource packages	resourcePackages	generatedResourcePackage
Unsubscribing from resource packages	resourcePackages	resourcePackageUnsubscription
Querying the resource package list	resourcePackages	resourcePackages
Configuring alerts	resourcePackages	resourcePackageUsageAlert
Creating a transaction pending payment	balance	accountTopUp
Querying transaction details	order	queryTradeInfo
Querying card addition details	balance	queryBindCardInfos
Adding a card	order	bindCard
Querying the details of an added bank card	order	queryBindCardDetail
Updating the added cards	order	bindCardUpdate
Getting the authorization charge of the added card	order	getBindCardPayAmount
Querying the exchange rate	order	queryExchangeRate

Operation	Resource Type	Trace Name
Paying with the added card	order	ipsPayByBindCard
Making a payment	order	payment
Checking whether the specified payment method is supported	balance	checkSupportSpecialPay
Getting the payment channel	order	getPaymentChannel
Querying and converting the payment currency	order	calculatePaymentCurrency
Setting a default card for payment	order	setDefaultBindCard
Getting supported payment methods	order	supportPayDecide
Checking whether top-up is supported	order	querySupportTopUpInfos
Querying the online transaction history	order	getOnlineHistoryList
Deleting a card	order	unBindCard
Querying invoices	invoice	queryIntlInvoice
Querying invoice records to be written off	invoice	queryNeedWriteOffWht-Cert
Querying invoice request details	invoice	queryIntlInvoiceRequest
Exchanging invoices	invoice	exchangeIntlInvoiceRequest
Querying invoice requests	invoice	queryIntlInvoiceRequests
Creating an invoice template	invoice	createIntlInvoiceTemplate
Updating the invoice template	invoice	updateIntlInvoiceTemplate
Querying the invoice template	invoice	queryIntlInvoiceTemplate
Adding WHT certificate write-off records	invoice	saveIntlInvoiceWhtCert
Querying WHT certificate	invoice	queryIntlInvoiceWhtCerts
Downloading invoices	invoice	downloadIntlInvoice

Operation	Resource Type	Trace Name
Downloading WHT certificate	invoice	downloadWhtCert
Uploading documents	invoice	uploadRedInvoice
Querying bank sub-accounts	balance	queryCustomerBankSubAccount
Sending messages	balance	sendMessage
Querying payment channel details	balance	queryPaymentChannels
Querying bank transfer details	balance	queryRemittanceHandLogs
Checking whether WHT is supported	invoice	querySupportAgentDeduct
Uploading remittance proof	balance	uploadRemittanceProof
Querying account balance	balance	queryAccountBalance
Querying the top-up account	balance	queryCustomerBankSubAccount
Collecting bank remittance	balance	remittanceRechargeApply
Downloading the dedicated top-up account	balance	downloadBankSubAccount
Querying the available quota for postpayment	balance	queryAvailableQuota

11.2 Viewing Audit Logs

After you enable Cloud Trace Service (CTS) and the management tracker is created, CTS starts recording operations in Billing Center. CTS retains operation records generated in the latest seven days.

For details, see [Viewing CTS Traces in the Trace List](#).

12 Appendix

12.1 Bills for Customers Using Non-Monthly Settlement

12.1 Bills for Customers Using Non-Monthly Settlement

12.1.1 Expenditure Summary

On the **Dashboard** page, you can view your expenditure summaries of the last 18 months. Tax is included in all expenditure amounts.

Viewing Expenditure Summary

Step 1 Go to the **Dashboard** page.

Step 2 View your monthly expenditure summaries of the last 18 months.

1. Summary information of expenditures, refunds, and account adjustments is displayed, respectively. When logging in with an enterprise master account, you can view expenditure data of associated member accounts.
 - Amount due: The total fee of the monthly bills. The monthly expenditure amount is the sum of cash payments, cash coupons used, and outstanding amount. Discounts are not included.

Discounts: The total discount amount in the period. Click the amount link next to **Discounts** to view the details.
 - Outstanding amount: The expenditure amount that you fail to pay due to insufficient account balance in a specified period. Uncleared and unsettled amount is also regarded as arrears.
 - Uncleared amount: Amount to be deducted and paid.
 - Unbilled amount: The unprocessed amount of a bill to be generated.
 - Write-off: The outstanding amount that Huawei Cloud discharges according to the arrears write-off regulations, which customers do not need to pay.

- Expenditure summary: Your total expenditure amount in a billing cycle.
 - Refund summary: Your total unsubscription amount in a billing cycle.
 - Account adjustment summary: Your total account adjustment amount in a billing cycle, such as Huawei write-offs.
2. View the product expenditure summary information.

Cost summary data can be displayed by product, billing mode, and bill type.

Parameter	Description
Billing Cycle	Time frame between billings for an account. It is determined by Huawei Cloud and is generally one natural month. When a billing cycle ends, the system calculates all the fees that a customer needs to pay during the billing cycle and generates a bill.
Account	Account name of the customer to which a bill belongs.
Service Type	Category of a cloud service.
Product	Name of a cloud service.
Billing Mode	When the order type is unsubscription, this parameter has no value. - Yearly/monthly - Pay-per-use - Reserved instance
Bill Type	The bill types include: - Expenditure - Account adjustment - Refund
List Price	The sale price of a product with no commercial discounts and promotion discounts applied on the Huawei Cloud official website. List price = Discount amount + Truncated amount + Amount due.
Discount	Discounts offered to customers when they use cloud services, for example, commercial discounts, partner authorized discounts, and promotions. The value is the discount amount based on the list price.
Truncated	In pay-per-use billing mode, prices are accurate to two decimal places, with the third and later decimal places directly deleted.
Amount Due	Amount that a customer should pay for used cloud services after discounts have been applied. Amount due = Cash payments + Cash coupon used + Outstanding amount. Click  on the right of the amount due to select whether to hide expenditures of 0 dollar.

Parameter	Description
Cash Payment	Amount that is paid by cash.
Cash Coupons Used	Fees that are paid using cash coupons.
Outstanding Amount	Amount to be deducted and paid, including uncleared amount and unsettled amount.

----End

Viewing Historical Data

A partner's customer who has been disassociated with the partner can view expenditure summaries prior to the disassociation.

1. Click **Historical Data**.
2. On the displayed page, view the expenditure summary data by billing cycle.

Downloading a Summary Bill

1. Downloading a bill in PDF format
Click **Export Monthly Bill** and select **Summary bill** and **Export PDF** to export the monthly expenditures in PDF format. After being stamped with Huawei's seal, this PDF file can be used to describe the content of the corresponding invoice.
2. Downloading a bill in Excel format
Click **Export Monthly Bill** and select **Summary bill** and **Export XLSX** to export the monthly expenditures in Excel format. This Excel file can be used for account reconciliation.

12.1.2 Bill Settings

You can enable or disable the bill notification function. After the function is enabled, HUAWEI CLOUD will send bills to you via email or SMS message each month after these bills are generated.

Procedure

- Step 1** Choose **Bills > Cost Bill**, and click **Bill Settings** in the upper right corner of the page.
- Go to the **Cost Bill/Bill Settings** page.
- Step 2** Turn on the **Receive Bills** slider.
- Step 3** Set the following parameters as needed and click **Save**.

Receiving Bills

Enable the Receive Bills option and configure the settings below to receive bills for each billing cycle.

Receive Bills ☒

Contact Person [Modify](#)

Language ☒ 中文 (简体) ☒ English

Bill Amount ☐ Do not send me a bill if no expenditures occur in a billing cycle

Save

- **Contact Person:** Click **Modify** to modify the bill recipients by choosing **SMS & Email Settings > Finance > Bill** in the Message Center.
- **Language:** Set the language of bill files.
- **Bill Amount:** If this option is selected, no bill notification is sent when there is no expenditure in a month.

----End

12.1.3 Expenditure Items

Bills displayed for an enterprise master account contain the expenditure data of its member accounts. You can view your expenditure items from January 2019 to this day.

Accuracy of Fee Deduction for Pay-per-Use Products

- Huawei Cloud bills the pay-per-use product with the fee accurate to eight decimal places. Example: 10.12501236 dollars.
- Huawei Cloud charges the pay-per-use product based on the cloud service settlement period (in hours, days, or months), with the fee accurate to two decimal places. Example: 10.12 dollars.

Billing and Fee Deduction Policies of Pay-per-Use Products

You can view all transaction bills in a billing cycle.

Pay-per-use products are charged based on different usage types and can be settled in hours, days, or months. For example, an ECS is billed hourly. The system deducts fees of the last settlement period within one hour of when the products are used.

- **Settlement by hour:** Huawei Cloud calculates the fee based on your usage every hour and deducts the fee from your account. For example, fees incurred from 8:00 to 9:00 are deducted before 10:00.
- **Settlement by day:** Huawei Cloud calculates the fee based on your usage and deducts the fee of the day after 00:00 on the next day. For example, fees incurred from 00:00:00 to 23:59:59 on May 11, 2019 are deducted at about 01:00:00 on May 12, 2019.

- Settlement by month: Huawei Cloud calculates the fee based on your usage and deducts the fee of the month at the beginning of the next month. For example, fees incurred from 00:00:00 on April 1, 2019 to 23:59:59 on April 30, 2019 are deducted at about 01:00:00 on May 1, 2019.

NOTE

When a product in the billing mode of daily peak bandwidth is settled by day, fees of a day are usually settled at about 16:00 of the next day. When a product in the billing mode of 95th percentile bandwidth, enhanced 95th percentile bandwidth, or average daily peak bandwidth is settled by month, fees of a month are usually settled at about 20:00 on the first day of the next month.

Procedure

Step 1 Go to the **Bills > Expenditure Items** page.

Step 2 Set search criteria to view the transaction data.

Expenditure Items									
1. All times in bills are presented based on GMT+08:00. 2. List Price is equal to the sum of the discount amount (Discount), the truncated amount (Truncated), and the amount due (Amount). 3. A truncated amount is the third and subsequent decimal places which are not charged in pay-per-use billing mode.									
Export		Mar 2020		HUAWEI CLOUD		Enter an order No. or transaction No. 		 Customize Column	
Billing Cycle	Enterprise Project	Account Name	Service Ty...	Resource Type	Billing Mode	Expenditure Time	Order No./Transaction ...	Bill Type	Transaction Time
Mar 2020	Non-project		Enterprise Collab...	hws.resource.type.e...	Yearly/Monthly...	Mar 03, 2020 09:54:52 GMT+08...	CS19091915581075	Expenditure-purc...	Mar 03, 2020 09:54:52 GMT+08...
Mar 2020	Non-project		Enterprise Collab...	hws.resource.type.e...	Yearly/Monthly...	Mar 03, 2020 09:53:27 GMT+08...	CS1909191746L266N	Expenditure-purc...	Mar 03, 2020 09:53:27 GMT+08...

- **Billing Cycle:** Time frame between billings for an account. It is determined by Huawei Cloud and is generally one natural month. When a billing cycle ends, the system calculates all the fees that a customer needs to pay during the billing cycle and generates a bill.
- **Enterprise Project:** The enterprise project to which the cloud resource belongs. If no enterprise project is selected when the customer purchases a product, it will be put under the default enterprise project: **default**.
- **Expenditure Time:** Time when the expenditure occurs. For yearly/monthly products, it is the time of payment, while for pay-per-use products, it is the period from the effective time to the expiration time of the resource.
- **Order No./Transaction No.:** Link to an order No./Transaction No., from which you can view all details of the order or transaction.
- **Bill Type:** Type of a bill, such as **Expenditure-purchase** and **Refund-unsubscription**.
- **List Price:** The sale price of a product with no commercial discounts and promotion discounts applied on the Huawei Cloud official website. List price = Discount amount + Truncated amount + Amount due.
- **Truncated Amount:** In pay-per-use billing mode, prices are accurate to two decimal places, with the third and later decimal places directly deleted.
- **Amount:** Amount that a customer should pay for used cloud services after discounts have been applied. The discounts include promotional discounts, discount coupons, commercial discounts, and partner authorized discounts. Amount due = Cash payments + Credit payments + Cash coupon used + Arrears. Click  on the right of the amount due to select whether to hide expenditures of 0 dollar.

- **Arrears:** Amount to be deducted and paid, including uncleared amount and unsettled amount.
- **Payment Status:** **Paid**, **Unbilled** (amount to be billed), and **Partly Paid** (amount that has been billed pending deduction and payment).

----End

12.1.4 Expenditure Details

Bills displayed for an enterprise master account contain the expenditure data of its member accounts. You can view your expenditure details from January 2019 to this day.

Procedure

Step 1 Go to the **Bills > Expenditure Details** page.

Step 2 Set the filter criteria for dimensions and select a period to view the bill details.

- **Usage Type:** Aspects from which a pay-per-use cloud service is billed, such as duration, capacity, upstream traffic, etc.
- **Resource:** The specific object a customer uses via HUAWEI CLOUD, such as devices, IP addresses, and ports.
- **Product:** Category of the resource used for a cloud service.
- **Product Type:** Category of a cloud service.
- **Account:** Created after registering with Huawei Cloud. The account has full access permissions for all the resources owned by itself.

NOTE

Click  on the right of the amount due to select whether to hide expenditures of 0 dollar.

----End

12.1.5 Account Statements

You can view your revenue and expenditure details on the **Account Statements** page.

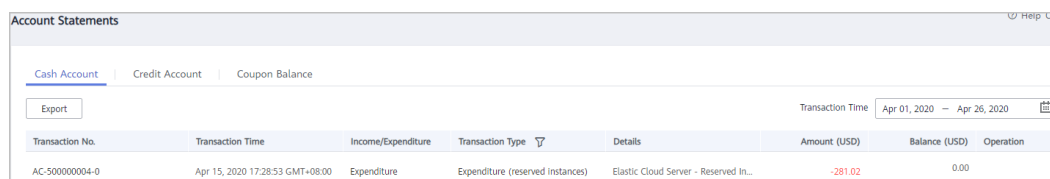
Viewing Account Statements

Step 1 Go to the **Account Statements** page.

Step 2 Select an account type and a time range, and click **Search**.

NOTE

- If you are a customer of a partner, you can search for the revenue and expenditure details of your HUAWEI CLOUD account or the partner's account.
- Click  on the right of **Transaction Type** to select the revenue and expenditure type you want to view.
- When the transaction type is **Subscription change**, the record indicates a transfer of your account balance to the partner's subaccount.



The screenshot shows the 'Account Statements' page. At the top, there are tabs for 'Cash Account', 'Credit Account', and 'Coupon Balance'. Below these is an 'Export' button. A date range selector shows 'Apr 01, 2020' to 'Apr 26, 2020'. The main table has columns: Transaction No., Transaction Time, Income/Expenditure, Transaction Type, Details, Amount (USD), Balance (USD), and Operation. A single row is visible with Transaction No. AC500000004-0, Transaction Time Apr 15, 2020 17:28:53 GMT+08:00, Income/Expenditure Expenditure, Transaction Type Expenditure (reserved instances), Details Elastic Cloud Server - Reserved In..., Amount (USD) -281.02, Balance (USD) 0.00, and Operation.

Transaction No.	Transaction Time	Income/Expenditure	Transaction Type	Details	Amount (USD)	Balance (USD)	Operation
AC500000004-0	Apr 15, 2020 17:28:53 GMT+08:00	Expenditure	Expenditure (reserved instances)	Elastic Cloud Server - Reserved In...	-281.02	0.00	

----End

Downloading Account Statements

Click **Export** in the upper left corner of the page. You can see the exported content at **Billing Center > Bills > Export History**.

12.1.6 Usage Details

When purchasing CDN, VPC, Cloud Connect in the monthly billing mode of **95th Percentile Bandwidth, Average Daily Peak Bandwidth, or Enhanced 95th Percentile Bandwidth**, you can export and view the usage details. Usage details data of the last 18 months can be queried.

Procedure

- Step 1** Go to the **Usage Details** page.
- Step 2** Set the service type, resource type, billing specification, and use time to export the usage details.

----End

12.1.7 Obtaining Export History

After submitting an export request on the **Expenditures** or **Account Statements** page, you can download the exported content from the **Export History** page.

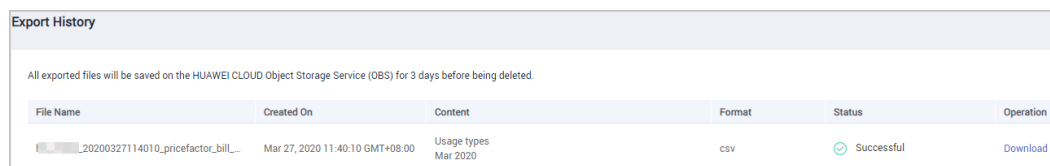
Precautions

The exported content will be automatically deleted three days after the export request takes effect. Please download the exported files in time.

Procedure

- Step 1** Go to the **Export History** page.
- Step 2** In the **Operation** column of a record, click **Download**.

The desired record is downloaded to a local directory.



The screenshot shows the 'Export History' page. A message states: 'All exported files will be saved on the HUAWEI CLOUD Object Storage Service (OBS) for 3 days before being deleted.' Below this is a table with columns: File Name, Created On, Content, Format, Status, and Operation. A single row is visible with File Name 20200327114010_pricefactor_bill..., Created On Mar 27, 2020 11:40:10 GMT+08:00, Content Usage types Mar 2020, Format csv, Status Successful, and Operation Download.

File Name	Created On	Content	Format	Status	Operation
20200327114010_pricefactor_bill...	Mar 27, 2020 11:40:10 GMT+08:00	Usage types Mar 2020	csv	Successful	Download

----End

12.1.8 Reconciliation Guidance

Reconciliation is to check the consistency between the bills created by HUAWEI CLOUD and the bills recorded by your company, so as to check whether your resource purchase and usage are consistent with the actual expenditures of your account. If you have any doubts about the bill, contact the HUAWEI CLOUD customer service by submitting a service ticket. If the bill provided by HUAWEI CLOUD has any errors, HUAWEI CLOUD will rectify them.

Bill Types

Summary bill: You can obtain it on the **Billing Center > Bills > Dashboard** page. A summary bill presents your summarized and cloud service-specific expenditures and unsubscriptions for a month. Summary bills are summarized from data on the **Billing Center > Bills > Expenditure Items** page.

Transaction bill: You can view transaction bills by month and obtain them on the **Billing Center > Bills > Expenditure Items** page.

Accuracy of Fee Deduction

HUAWEI CLOUD bills the pay-per-use product with the fee accurate to eight decimal places (for example, \$10.12501236 USD). Fees for pay-per-use expenditures are deducted together on the third day of the next month, accurate to two decimal places. For example, if the total pay-per-use expenditure amount is \$100.12501236 USD, the actual fee charged is \$100.12 USD.

Reconciliation Procedure

If you want to learn about your expenditures of the last month or your company needs account reconciliation, perform the following steps. Adjust the involved parameters as needed.

Step 1 Check the summary information.

On the Dashboard page, export the summary bill. In the **Billing Overview** area, you can see your monthly total fee and compare it with your expenditures displayed on Huawei Cloud. In the **Expenditures** and **Unsubscriptions** areas, you can see the used amount of cash coupons.

Step 2 Check whether the summary bill is consistent with the transaction bill.

- You can view the total amount due on the **Billing Center > Bills > Dashboard** page.

Sep 2020 Amount Due Discounts: \$0.00000000 USD				
\$97.21USD	=	Cash Payments \$89.29 USD	+	Cash Coupon Used \$0.00 USD
			+	Arrears \$7.92 USD

- You can export the transaction bill on the **Billing Center > Bills > Cost Bill > Transaction Bills** page and view the total amount due.

B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Elastic IP /	Pay-per-U	2020-04-1	2020-04-1	2020-04-2	a9253688	2020-04-2	Expenditu	CN North-	0.48	0	0	0.48	0.48	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-2	2020-04-2	2020-04-2	39125b37	2020-04-2	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-2	2020-04-2	2020-04-2	32271d0c	2020-04-2	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-2	52183e92	2020-04-2	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	effed45a	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	bcc5716a	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	fbae05f9	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	e96919e5	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	11138003	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	ee83cef3	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	089d36ec	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	0026b696	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	1534ace3	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	CDN		hws.reso	CDN	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	f499593	2020-04-1	Expenditu	Global	7.92	0	0	7.92	0	7.92	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	CDN		hws.reso	CDN	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	4742a301	2020-04-1	Expenditu	Global	0	0	0	0	0	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	4739fe15	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	c69824e6	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	20f63851	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	042004	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	cd58ee96	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	4d58ee96	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Cloud Sto	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	48e99ec	2020-04-1	Expenditu	CN North-	2.4E-07	0	2.4E-07	0	0	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	eeae0d07	2020-04-1	Expenditu	CN North-	10	0	0.005	10	10	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	468e640a	2020-04-1	Expenditu	CN North-	35	0	0	35	35	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	2a615009	2020-04-1	Expenditu	CN North-	21	0	0	21	21	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	9e6f07fa	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	e620cb04	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	56e5eb89	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	6877f95	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Elastic IP /	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	16a68ad6	2020-04-1	Expenditu	CN North-	0.48	0	0	0.48	0.48	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	88563feb	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	3b90ee4f	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid
default	0	cbc-cbc-tv.hws.servi	Virtual	Priv	hws.reso	Fixed Ban	Pay-per-U	2020-04-1	2020-04-1	2020-04-1	a205ec38	2020-04-1	Expenditu	CN North-	0.315	0	0.005	0.31	0.31	0	0	0	0	Paid

The bill types include:

- Expenditure-purchase: fees of yearly/monthly subscriptions
- Expenditure-renewal: fees of yearly/monthly subscriptions that you manually renew
- Expenditure-change: fees for changing the specifications of yearly/monthly subscriptions
- Expenditure-use: fees of pay-per-use products
- Expenditure-auto-renewal: fees of yearly/monthly subscriptions that are automatically renewed
- Expenditure-hourly billing: fees of hourly-billed reserved instances
- Expenditure-unsubscription service charge: handling fees charged for reserved instance unsubscription
- Expenditure-month-end deduction for support plan: fees charged for the support plan at the end of a month
- Expenditure-tax: tax for yearly/monthly and pay-per-use products
- Adjustment-compensation: fees compensated by Huawei Cloud
- Adjustment-compensation tax: tax for Huawei Cloud compensations
- Adjustment-deduction: fees paid when Huawei Cloud makes an account adjustment. For example, when Huawei Cloud adjusts a specification downgrade order, the original refund amount is paid first.
- Adjustment-deduction tax: tax for Huawei Cloud account adjustments
- Refund - unsubscription: fees of yearly/monthly products that are unsubscribed from
- Refund-change: fees of a yearly/monthly subscription for which the specification is downgraded
- Refund-tax: tax refunded when a yearly/monthly subscription is unsubscribed from

----End

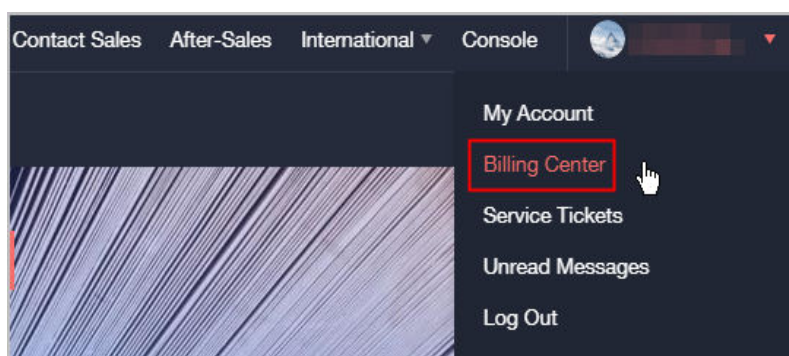
12.1.9 Expenditure Data Storage

You can enable expenditure data storage by creating a bucket on Object Storage Service (OBS). Huawei Cloud will synchronize your bills to the designated bucket on OBS.

Enabling Bill Subscription

Step 1 Create a bucket on OBS. For details, see [Creating a Bucket](#).

Step 2 Go to the Billing Center.



Step 3 Go to the **Data Storage** page.

Step 4 Specify a bucket name.

NOTE

If the bucket becomes invalid, expenditure data storage is automatically disabled.

Step 5 Click **Verify**.

If the verification is successful, all available bills are displayed.

Step 6 Select the bills that you want to export and click **OK**.

Once authorized and verified, the files for your selected bills will be synchronized to your bucket on OBS every day.

Step 7 Click **Get Code**.

Step 8 Enter the received SMS verification code and click **OK**.

NOTE

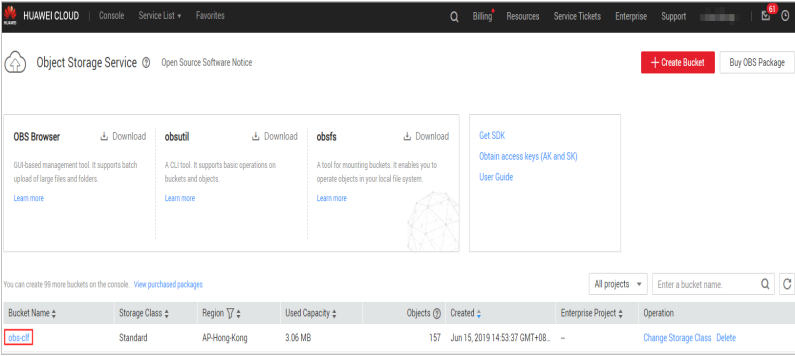
You can click **Close** next to the object storage name to close expenditure data storage.

-----End

Downloading Subscribed Bills

Step 1 Choose **Service List > Storage > Object Storage Service**.

Step 2 Click the bucket name link.



Step 3 In the navigation pane, choose **Objects**. You can view all files of the subscribed bills that have been exported.

NOTE

- Bills of the same type are sorted in descending order.
- You can search for bills by bill name prefix. For example, you can enter **Spendings(ByResource)_201906** in the search box to view all resource bill files in June 2019.
- If you are using monthly settlement, daily data is provided as an estimate only. You are advised to obtain accurate bill files for each month on the third day of the following month.

After expenditure data storage is enabled, data listed in **Table 12-1** will be automatically exported based on your selection.

Table 12-1 Exported bills

Bill	Billing Cycle	Data Scope	Filename Identifier
Resource expenditure s	Every day	Resource expenditure data of the previous day	Resource_Expenditures_YYYYMMDD
Resource bill	Every day	All resource bill data of the current month (excluding the current day)	Spendings (ByResource)_YYYYMMDD
	The third day of each month	Resource data of the last month (YYYYMMDD in the file name indicates the last day of the last month)	Spendings (ByResource)_YYYYMMDD

Step 4 Select the bill you want to download and click **Download** in the **Operation** column.

----End

Follow-up Operations

If you want to download subscribed bills every day, run the script below. After the script is executed, the subscribed bills will be automatically downloaded.

NOTE

The code example below is for reference only. You can develop the code as needed.

```
#!/usr/bin/python
# -*- coding:utf-8 -*-
import string,os,sys,datetime
import commands
import json

#get date
date = datetime.date.today()-datetime.timedelta(1)
str_date = date.strftime("%Y%m%d")

AK = ""
SK = ""
server = ""
bucketName = ""
#prefix="Consumedetails_"+str_date
prefix="Resource_Expenditures_"+str_date
print prefix

from com.obs.client.obs_client import ObsClient
# Construct an obs client instance with your account for accessing OBS
obsClient = ObsClient(access_key_id=AK, secret_access_key=SK, server=server)

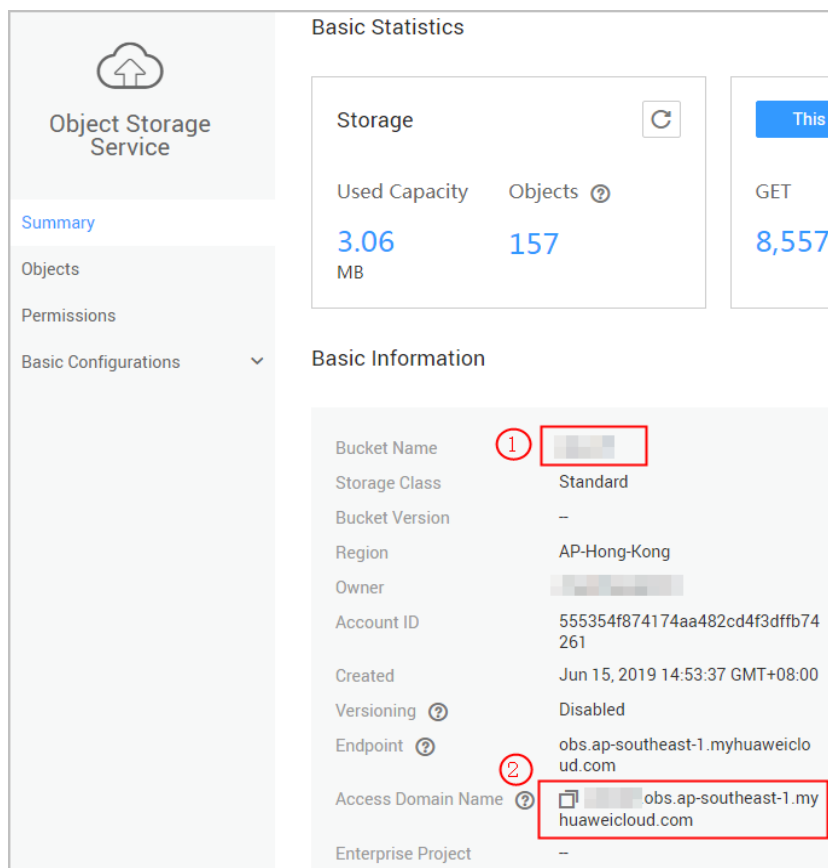
#find which billing
resp=obsClient.listObjects(bucketName,prefix)
#billing name
objectKey=resp.body.contents[0].key
localFileDir='/opt/huawei/zcm/data/'+objectKey
# Download the object to a file
print('Downloading an object to dir:' + localFileDir + '\n')
obsClient.getObject(bucketName, objectKey, downloadPath=localFileDir)
```

Parameter description:

- AK: access key ID on OBS. One AK maps to only one user but one user can have multiple AKs. OBS identifies users via access key IDs. For details about how to create and obtain the AK and SK, see [Obtaining Access Keys \(AK and SK\)](#).
- SK: secret access key used to access OBS. Authentication information is generated based on SKs and request headers. Each AK maps onto a unique SK.
- server: domain name, representing the bucket's Internet address. It is used for direct access to buckets in cases like cloud application development and data sharing. You can obtain its value from the part marked with ① in [Figure 12-1](#).
- bucketName: name of the bucket used to store subscribed bills. You can obtain its value from the part marked with ② in [Figure 12-1](#).
- prefix: bills that need to be automatically downloaded.
 - "Resource_Expenditures_": resource expenditure records
 - "Spending (ByResource)": resource bill

- localFileDir: local directory for storing downloaded bill files.

Figure 12-1 Obtaining parameters for automatically downloading subscribed bills



12.1.10 Expenditure Data Storage

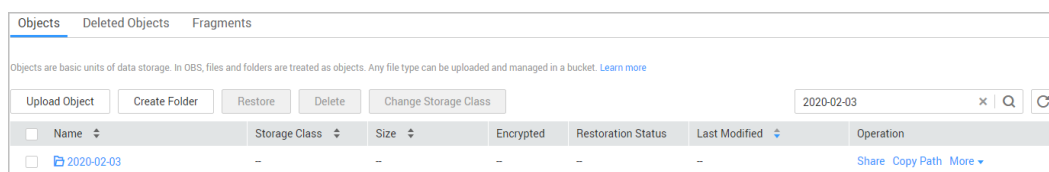
12.1.10.1 Resource Expenditures

Bill Description

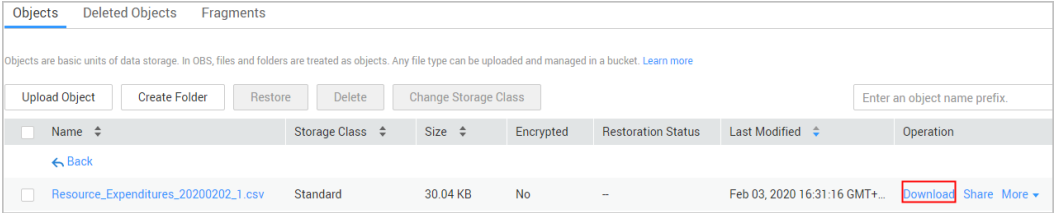
1. After subscribing to resource expenditures bills on the **Billing Center > Bills > Expenditure Data Storage** page, you can download and view these bills from **Service List > Storage > Object Storage Service**.

For details about how to download the bills, see [Downloading Subscribed Bills](#).

2. Select the folder named after a date as needed.



3. The date folder is opened. Download the resource expenditures file.



Bill	Billing Cycle	Data to Be Exported	File Name
Resource expenditures	Daily	Resource expenditure data of the previous day	Resource_Expenditures_YYYYMMDD
	Third day of each month	Pay-per-use expenditure data of the last month (for example, data of CDN expenditure charged based on daily average peak bandwidth). In the resource expenditure records exported on the third day of each month, the pay-per-use expenditure data of the previous month is displayed. NOTE Such data is not displayed if there is no monthly-settled pay-per-use products.	Resource_Expenditures(Pay-per-Use)_MonthlyBill_YYYYMM

Bill Content

Table 12-2 Parameters

Field Name	Field Description
Expenditure Time	Expenditure time of a product. If the billing mode is Yearly/Monthly or Savings Plan, this field indicates the payment time of the product. If the billing mode is Pay-per-use or Savings plans-hourly billing, this field specifies the validity period of the cloud service.
Billing Cycle	Time frame between billings for an account. It is determined by HUAWEI CLOUD and is generally one natural month. When a billing cycle ends, the system calculates all the fees that a customer needs to pay during the billing cycle and generates a bill.
Resource ID	Unique ID of a cloud service resource.

Field Name	Field Description
Resource Name	Name of a cloud service resource.
Resource Tag	User-defined tag of a cloud service resource.
BE	Supplier of the product: • HUAWEI CLOUD • Reseller
Billing Mode	Billing mode. • Monthly • Yearly • Daily • One-off • Pay-per-use • Savings plans-upfront payment • Savings plans-hourly billing
Product Type	Category of a cloud service.
Resource Type	Category of the resource used for a cloud service.
Product	Name of a cloud service.
Specifications	A collection of attributes and their values used to describe the features of the resource that a cloud service needs. Specifications of resources of the same type have the same attributes but different attribute values.
Region	Cloud service region that provides public cloud service resources independently and serves a large geographical area.
Enterprise project ID	ID of the specified enterprise project. If no enterprise project is selected when the customer purchases a product, the enterprise project ID is 0 .
Enterprise project name	Name of the specified enterprise project. If no enterprise project is selected for the cloud service, default is displayed as the value of this field.
Usage Type	How a pay-per-use cloud service is billed, such as by duration, capacity, or upstream traffic.
Usage/ Purchased Duration	How a cloud service is used within a period of time, such as by duration, capacity, count, or traffic.

Field Name	Field Description
Usage in Package/ Usage in Reserved Instance	Usage of a product or resource in a resource package or reserved instance within a period of time. If this usage does not exceed the package quota, no extra charges are incurred.
Unit	Unit to measure the product usage.
Official Total Amount	Price of the product for the specified period displayed on the HUAWEI CLOUD official website.
Discount	Discounts offered for cloud services, for example, commercial discounts, partner authorized discounts, and promotional discounts. The value is the discount amount based on the original price.
Amount	Amount that you should pay for used cloud services after discounts have been applied. The discounts include promotional discounts, discount coupons, commercial discounts, and partner authorized discounts.
Order Type	Type of a product order: • Purchase • Renewal • Unsubscription • Change: specification upgrade or downgrade Generally, a positive amount indicates a specification upgrade and a negative amount indicates a specification downgrade.
Order No.	Unique ID of an order.
Transaction Time	Time when the fee is paid for an expenditure.
Tax	Tax amount.
Sub-resource Name	Name of a child resource for a cloud service. A child resource takes the subordinate position among several associated resources, for example, an EVS system disk is a child resource of an ECS.
Sub-resource ID	Unique ID of a child resource for a cloud service.
Sub-resource Product Type	Service type of a child resource for a cloud service.
Sub-resource Product	Service name of a child resource for a cloud service.

Field Name	Field Description
Combined Order No.	Unique ID of a combined order. Huawei Cloud will combine multiple orders that need to be executed in a batch, such as operated in a batch and paid in a batch. You need to pay or cancel the orders together in a combined order. After a combined order is paid, each cloud service in the combined order can be managed separately.

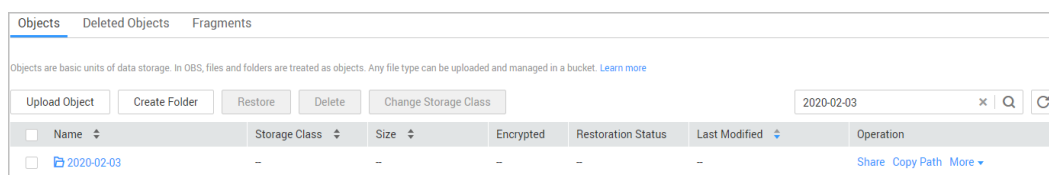
12.1.10.2 Resource Bill

Bill Description

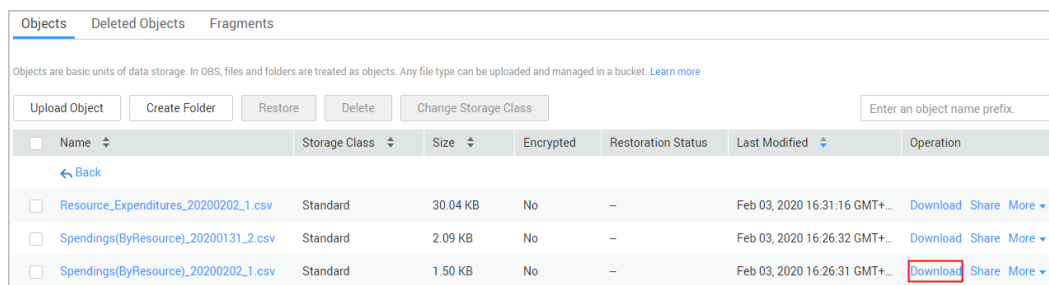
- After subscribing to bills on the **Billing Center > Bills > Data Storage** page, you can download and view these bills from **Service List > Storage > Object Storage Service**.

For details about how to download the bills, see [Downloading Subscribed Bills](#).

- Select the folder named after a date as needed.



- The date folder is opened. Download the resource bill file.



Bill	Billing Cycle	Data to Be Exported	File Name
Resource bill	Daily	Current month (excluding the current day)	Spendings(ByResource)_YYYYMMDD
	Third day of each month	Last month (YYYYMMDD in the file name indicates the last day of the last month)	Spendings(ByResource)_YYYYMMDD

Bill Content

Table 12-3 Parameters

Field Name	Field Description
Billing Cycle	Interval of time from the end of one billing statement date to the next billing statement date. It is determined by Huawei Cloud and is generally one natural month. When a billing cycle ends, the system calculates all the fees that a customer needs to pay during the billing cycle and generates a bill.
Resource ID	Unique ID of a cloud service resource.
Resource Name	Name of a cloud service resource.
Resource Tag	User-defined tag of a cloud service resource.
Region	Cloud service region that provides public cloud service resources independently and serves a large geographical area.
Product Type	Category of a cloud service.
Resource Type	Category of the resource used for a cloud service.
Product	Name of a cloud service.
Enterprise Project ID	ID of the specified enterprise project. If no enterprise project is selected when the customer purchases a product, the enterprise project ID is 0 .
Enterprise project name	Name of the specified enterprise project. If no enterprise project is selected for the cloud service, default is displayed as the value of this field.
BE	Supplier of the product: • HUAWEI CLOUD • Reseller
Billing Mode	Billing mode. When the expenditure amount of a product is a negative value, the order type is unsubscription or specification downgrade. • Yearly/Monthly • Pay-per-use • Savings plans-upfront payment • Savings plans-hourly billing

Field Name	Field Description
Official Total Amount	Price of the product for the specified period displayed on the HUAWEI CLOUD official website.
Amount	Amount that you should pay for used cloud services after discounts have been applied. The discounts include promotional discounts, discount coupons, commercial discounts, and partner authorized discounts.
Discount	Discounts offered for cloud services, for example, commercial discounts, partner authorized discounts, and promotional discounts. The value is the discount amount based on the original price.
Remarks	Supplementary information.
Tax	Tax amount.
Sub-resource Name	Name of a child resource for a cloud service. A child resource takes the subordinate position among several associated resources, for example, an EVS system disk is a child resource of an ECS.
Sub-resource ID	Unique ID of a child resource for a cloud service.
Sub-resource Product Type	Service type of a child resource for a cloud service.
Sub-resource Product	Service name of a child resource for a cloud service.