

OneAccess

Billing

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Huawei Cloud Computing Technologies Co., Ltd.

Address: Huawei Cloud Data Center Jiaoxinggong Road
Qianzhong Avenue
Gui'an New District
Gui Zhou 550029
People's Republic of China

Website: <https://www.huaweicloud.com/intl/en-us/>

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1 Billing Overview

In this document, you will learn about how OneAccess is billed, how you can renew subscriptions and manage costs, and what happens if your account goes into arrears.

- **Billing Modes**

OneAccess supports yearly/monthly billing. You pay upfront for the amount of time you expect to use your instance for. You will need to make sure you have a top-up account with a sufficient balance or have a valid payment method configured first. For details, see [Overview](#).

- **Billing Items**

You will be billed for instance edition and users. For details about the billing factors and formulas for each billing item, see [Billing Items](#).

For more information about the billing examples and the yearly/monthly billing for each item, see [Billing Examples](#).

- **Renewing Subscriptions**

If you want to continue using a yearly/monthly OneAccess instance after it expires, you need to renew the subscription within the specified period. Otherwise, the instance will be automatically released, and data may be lost. You can renew your subscriptions manually or automatically. For more details, see [Overview](#).

- **Viewing Bills**

You can choose **Billing > Bills** to check the OneAccess transactions and bills. For details, see [Bills](#).

- **Arrears**

If there is not a sufficient account balance to pay your bill and there is no other payment method configured, your account will go into arrears. If you want to continue using OneAccess, you will need to top up your account in a timely manner. For details, see [Arrears](#).

- **Stopping Billing**

If you no longer need to use OneAccess, you can unsubscribe from it to stop the billing. For details, see [Billing Termination](#).

- **Managing Costs**

When using OneAccess, select a proper instance edition to avoid resource waste and save more money. For details, see [Cost Management](#).

2 Billing Modes

2.1 Overview

OneAccess supports yearly/monthly billing. Yearly/Monthly is a prepaid billing mode. You pay in advance for a subscription term, and in exchange, you get a discounted rate. The longer the subscription term, the bigger the discount. Yearly/Monthly billing is a good option for long-term, stable services.

[Table 2-1](#) lists details about yearly/monthly billing.

Table 2-1 Billing mode details

Billing Mode	Yearly/Monthly
Payment	Prepaid
Billing Method	Billed by the subscription term you purchase
Billing Items	Instance edition and users
Changing the Billing Mode	Not supported
Changing the Specifications	Supported
Scenario	Recommended for resources expected to be in use long-term

2.2 Yearly/Monthly Billing

Yearly/Monthly is suitable for users with consistent resource needs and wanting to reduce costs. This section describes the billing rules for yearly/monthly OneAccess instances.

Scenarios

If you want to ensure resource stability over a certain period of time, yearly/monthly billing is a good choice for the following types of workloads:

- Long-term workloads with stable resource requirements, such as official websites, online malls, and blogs.
- Long-term projects, such as scientific research projects and large-scale events
- Workloads with predictable traffic bursts, for example, e-commerce promotions or festivals
- Workloads with high data security requirements

Billing Items

Select an edition and user numbers according to your requirements and enterprise scale. You are billed for these items on a yearly/monthly basis.

The purchase duration can be 1 to 9 months, 1 year, 2 years, or 3 years. You only need to pay 10 months for 1 year, 20 months for 2 years, and 30 months for 3 years.

Table 2-2 Billing items

Billing Item	Description
Edition	OneAccess provides Basic, Professional, and Enterprise editions.
Users	You will be billed for the selected number of users.

Billed Usage Period

A yearly/monthly OneAccess instance is billed for the purchased duration (GMT +8:00). The billing starts when you activated or renewed the subscription, and ends at 23:59:59 of the expiration date.

For example, if you purchased a one-month OneAccess instance on March 08, 2023, 15:50:04, the billed usage period is from March 08, 2023, 15:50:04 to April 08, 2023, 23:59:59.

Billing Examples

Suppose you purchased a one-month OneAccess subscription (Professional edition with 1,000 users) on March 08, 2023, 15:50:04, and renewed the subscription for one more month before the initial subscription expired. That would include two usage periods:

- March 08, 2023, 15:50:04 to April 08, 2023, 23:59:59
- April 08, 2023, 23:59:59 to May 08, 2023, 23:59:59

You will be billed for both usage periods. The billing formula is as follows: Total price = Unit price of instance edition × Purchased duration.

Price Change After Specification Change

If the specifications of a yearly/monthly OneAccess instance no longer meet your needs, you can modify the specifications on the console. The system will recalculate the price and either bill or refund you the difference.

If you upgrade your specifications, you need to pay the difference in price.

The following uses specification upgrade without discounts as an example. The calculated price is for reference only. Suppose you purchased a one-month OneAccess instance (Professional edition with 1,000 users) on April 8, 2023 and upgraded the specifications to 2,000 users on April 18, 2023. If the price for the old specification is \$1,600.00 USD/month and that for the new one is \$2,800.00 USD/month, the calculation formula is as follows:

Price difference for the specification upgrade = Price for the new specifications × Remaining period – Price for the original specifications × Remaining period

The remaining period is the remaining days of each calendar month divided by the maximum number of days in each calendar month. In this example, Remaining period = 12 (Remaining days in April)/30 (Maximum number of days in April) + 8 (Remaining days in May)/31 (Maximum number of days in May) = 0.6581.

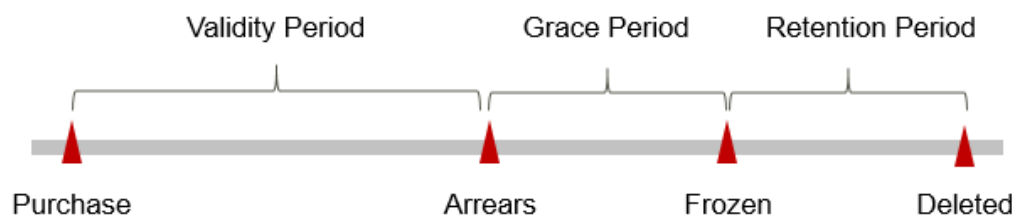
Cost of upgrade = \$2,800.00 USD × 0.6581 – \$1,600.00 USD × 0.6581 = \$789.72 USD

For more details, see [Prices for Changing Resource Specifications](#).

Impact of Expiration

Figure 2-1 shows the statuses a yearly/monthly OneAccess instance can go through throughout its lifecycle. After you purchase an instance, it runs properly during the billing period, which is also called "validity period". If the instance is not renewed in time, it goes into the grace period and then the retention period.

Figure 2-1 Lifecycle of a yearly/monthly OneAccess instance



Expiration Reminder

The system will send you a reminder (by email, SMS, or in-app message) seven days before a yearly/monthly OneAccess instance expires to remind you to renew the subscription.

Impact of Expiration

If your yearly/monthly OneAccess instance is not renewed after it expires, it changes to the **Expired** state and enters a grace period. During the grace period, you can access the instance but your operations will be restricted.

If the yearly/monthly OneAccess instance is not renewed after the grace period ends, its status turns to **Frozen** and it enters a retention period. You cannot perform any operations on the instance while it is in the retention period.

If the yearly/monthly OneAccess instance is not renewed by the time the retention period ends, it will be released and data cannot be restored.

 **NOTE**

- Both the grace and retention periods are 15 days.
- For details about renewal, see [Overview](#).

3 Billing Items

Billing

You will be billed for your OneAccess instance edition.

Table 3-1 Billing items for OneAccess Basic edition

Billing Item	Description	Billing Mode	Formula
Users	The user numbers selected when you purchase a OneAccess Basic edition instance.	Yearly/ Monthly	Unit price x Required duration NOTE The purchase duration can be 1 to 9 months, 1 year, 2 years, or 3 years. You only need to pay 10 months for 1 year, 20 months for 2 years, and 30 months for 3 years.

Table 3-2 Billing items for OneAccess Professional edition

Billing Item	Description	Billing Mode	Formula
Users	The user numbers selected when you purchase a OneAccess Professional edition instance.	Yearly/ Monthly	Unit price x Required duration NOTE The purchase duration can be 1 to 9 months, 1 year, 2 years, or 3 years. You only need to pay 10 months for 1 year, 20 months for 2 years, and 30 months for 3 years.

Table 3-3 Billing items for OneAccess Enterprise edition

Billing Item	Description	Billing Mode	Formula
Users	Currently, OneAccess Enterprise edition supports 40,000 users.	Yearly/ Monthly	Unit price x Required duration NOTE The purchase duration can be 1 to 9 months, 1 year, 2 years, or 3 years. You only need to pay 10 months for 1 year, 20 months for 2 years, and 30 months for 3 years.

Billing Examples

Suppose you purchased a one-month OneAccess instance (Professional edition with 2,000 users) on March 08, 2023, 15:50:04, and renewed the subscription for one more month before the initial subscription expired.

- Billed usage period 1: March 08, 2023, 15:50:04 to April 08, 2023, 23:59:59
- Billed usage period 2: April 08, 2023, 23:59:59 to May 08, 2023, 23:59:59

Total price: \$2,800.00 USD + \$2,800.00 USD = \$5,600.00 USD.

NOTICE

The prices here are only for reference. See the actual prices on the purchase page.

4 Billing Examples

Billing Scenario

A user purchased a one-month OneAccess instance (Basic edition with 500 users) on March 18, 2023, 09:00:00. After a period of time, the user found that the current instance specifications no longer met service requirements and updated the specifications to Professional edition with 1,000 users at 09:00:00 on March 20, 2023. So how much will the user be billed for this instance in March and April?

Billing Analysis

NOTICE

Unit prices in this example are used for reference only, and the calculated prices are only estimates. As unit prices may change from time to time, the calculated prices may differ from actual prices.

The usage of the OneAccess instance can be divided into two phases based on the edition: Basic edition from March 18, 2023, 09:00:00 to March 20, 2023, 09:00:00, and Professional edition from March 20, 2023, 09:00:00 to April 18, 2023, 23:59:59.

According to the formula **Price difference for the specifications upgrade = Price for the new specifications × Remaining period – Price for the original specifications × Remaining period**, the cost of upgrade is as follows: \$1,600.00 USD × (11/31 + 18/30) – \$170.00 USD × (11/31 + 18/30) = \$1,365.42 USD

The total price for this OneAccess instance in March and April is: \$170.00 USD + \$1,365.42 USD = \$1,535.42 USD

5 Renewing Subscriptions

5.1 Overview

When to Renew Subscriptions

Yearly/Monthly OneAccess instances cannot run after their subscription expires. To continue using them, renew your subscription within a specified period. Otherwise, your instances will be automatically released, and data will be lost and cannot be restored.

If you renew the instances before they expire, resources will be retained and you can continue using the instances. For details about the statuses of a OneAccess instance after it expires, see [Impact of Expiration](#).

How to Renew Subscriptions

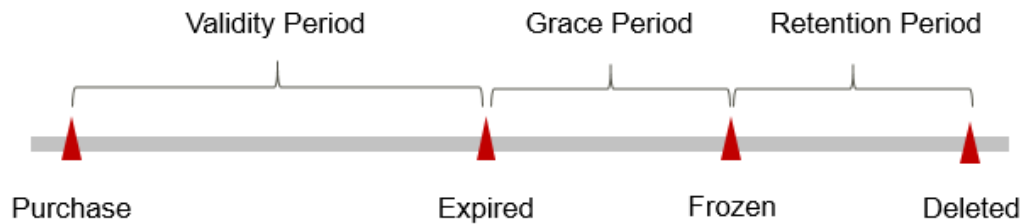
You can renew a yearly/monthly OneAccess instance manually or automatically.

Table 5-1 Renewing a yearly/monthly instance

Method	Description
Manual renewal	You can renew a yearly/monthly OneAccess instance on the console anytime before it is automatically deleted.
Auto renewal	You can enable auto-renewal to automatically renew the OneAccess instance before it expires. This prevents resources from being deleted in case you forget to renew a subscription.

You can select a method to renew a yearly/monthly OneAccess instance based on the phase the instance is currently in.

Figure 5-1 Selecting a renewal method based on the OneAccess instance's current phase



- A OneAccess instance is in the **Running** state after it is provisioned.
- When a OneAccess instance subscription expires, the status will change from **Running** to **Expired**.
- If an expired OneAccess instance is not renewed, it enters a grace period. If it is not renewed by the time the grace period expires, the OneAccess instance will be frozen and enter a retention period.
- If you do not renew the subscription before the retention period expires, your resources will be automatically deleted.

NOTE

Both the grace and retention periods are 15 days.


You can enable auto-renewal anytime before a OneAccess instance expires. By default, the system will make the first attempt to charge your account for the renewal at 03:00, seven days before the expiry date. If this attempt fails, it will make another attempt at 03:00 every day until the subscription is renewed or expires. You can change the auto-payment date for renewal as required.

5.2 Manually Renewing a OneAccess Instance

You can renew a yearly/monthly OneAccess instance anytime on the console or in the Billing Center before it is automatically deleted.

Renewing an Instance on the Console

Step 1 Log in to the management console.

Step 2 Click  in the navigation tree and choose **Management & Governance > OneAccess**.

Step 3 Click the desired instance to go to the details page.

Step 4 In the **Billing Mode** area, click **Renew**.

Step 5 Select a renewal duration, confirm the price, and click **Pay**.

Step 6 Select a payment method and make your payment. Once the order is paid, the renewal is complete.

----End

Renewing a Subscription in Billing Center

Step 1 Go to the [Billing > Renewal](#) page.

Step 2 Set the search criteria.

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

You can move all resources that need to be manually renewed to the **Manual Renewals** tab. For details, see [Enabling Manual Renewal](#).

Step 3 Manually renew resources.

Click **Renew** in the **Operation** column for the desired resource.

Step 4 Select a renewal duration, confirm the price, and click **Pay**.

Step 5 Select a payment method and make your payment. Once the order is paid, the renewal is complete.

----End

5.3 Auto-Renewing a OneAccess Instance

Auto-renewal can prevent OneAccess instances from being automatically deleted if you forget to manually renew them. The auto-renewal rules are as follows:

- The auto-renewal period of a OneAccess instance varies depending on how you enable auto-renewal.
- You can enable auto-renewal anytime before a OneAccess instance expires. By default, the system will make the first attempt to charge your account for the renewal at 03:00, seven days before the expiry date. If this attempt fails, it will make another attempt at 03:00 every day until the subscription is renewed or expires.
- After auto-renewal is enabled, you can still renew the OneAccess instance manually if you want to. After a manual renewal is complete, auto-renewal is still valid, and the renewal expenditure will be deducted from your account seven days before the new expiry date.
- By default, the renewal expenditure is deducted from your account seven days before the new expiry date. You can change this auto-renewal payment date as required.

For more information about auto-renewal rules, see [Auto-Renewal Rules](#).

Prerequisites

The yearly/monthly OneAccess instance is not expired.

Enabling Auto-Renewal During Purchase

You can enable auto-renewal on the OneAccess instance purchase page, as shown in [Figure 5-2](#).

Figure 5-2 Enabling auto-renewal

The screenshot shows a configuration interface for enabling auto-renewal. It features a 'Required Duration' section with buttons for 1 month (selected), 2 months, 3 months, 4 months, 5 months, 6 months, 7 months, 8 months, and 9 months. Below this, there are buttons for 1 year, 2 years, and 3 years. A checkbox labeled 'Auto-renew' is checked. At the bottom, there is a 'Number of instances' field with a minus sign, the number '1', and a plus sign.

If you enable auto-renewal when buying a OneAccess instance, the auto-renewal periods are as follows:

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

Enabling Auto-Renewal on the Renewals Page

Step 1 Go to the [Billing > Renewal](#) page.

Step 2 Set the search criteria.

- You can view the resources for which auto-renewal has been enabled on the **Auto Renewals** page.
- You can enable auto-renewal for resources on the **Manual Renewals**, **Pay-per-Use After Expiration**, and **Renewals Canceled** pages.

Step 3 Enable auto-renewal for yearly/monthly resources.

Select the OneAccess instance for which you want to enable auto-renewal and click **Enable Auto-Renew** in the **Operation** column.

Step 4 Select a renewal period, specify the auto-renewal times, and click **OK**.

The auto-renew period is subject to the selected renewal period and auto-renew times. For example, if you set **New Auto-Renew Period** to **3 months** and **Auto-renewals** to **Unlimited**, your subscription will be automatically renewed for three months before it expires.

----End

6 Bills

You can view the resource usage and bills for different billing cycles on the **Bills** page in the Billing Center.

Bill Generation

Transaction records for yearly/monthly subscriptions are generated immediately after the subscriptions are paid for.

Viewing Bills of a Specific Resource


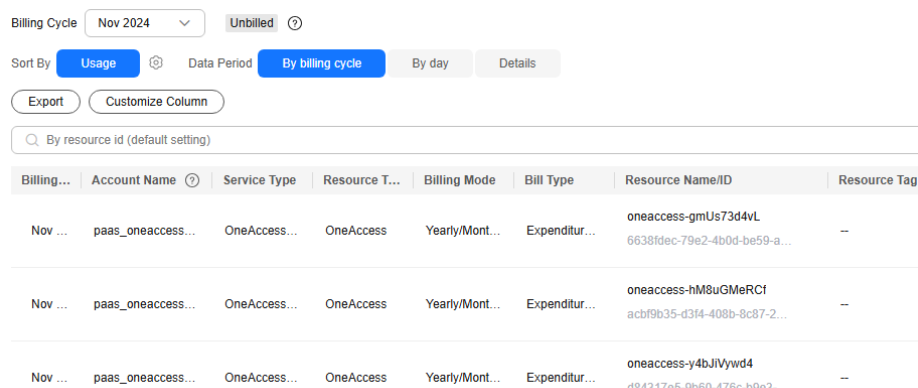
- Step 1** Log in to the management console, and click **OneAccess** under **Management & Governance**.
- Step 2** In the instance list, copy the name of the desired instance.
- Step 3** Go to the Billing Center, and choose **Billing > Bill Details**.
- Step 4** Select **Resource Name** as the filter, paste the resource name obtained in **Step 2**, and click the  icon.

Figure 6-1 Searching for a bill



The screenshot shows the Billing Center interface. At the top, there are filters for 'Billing Cycle' (Nov 2024) and 'Unbilled'. Below that, there are sorting options: 'Usage', 'Data Period', 'By billing cycle' (selected), 'By day', and 'Details'. There are also buttons for 'Export' and 'Customize Column'. A search bar contains the text 'By resource id (default setting)'. Below the search bar is a table with the following columns: 'Billing...', 'Account Name', 'Service Type', 'Resource T...', 'Billing Mode', 'Bill Type', 'Resource Name/ID', and 'Resource Tag'. The table contains three rows of data.

Billing...	Account Name	Service Type	Resource T...	Billing Mode	Bill Type	Resource Name/ID	Resource Tag
Nov ...	paas_oneaccess...	OneAccess...	OneAccess	Yearly/Mont...	Expenditur...	oneaccess-gmUs73d4vL 6638fdec-79e2-4b0d-be59-a...	--
Nov ...	paas_oneaccess...	OneAccess...	OneAccess	Yearly/Mont...	Expenditur...	oneaccess-hM8uGMeRCf acbf9b35-d3f4-408b-8c87-2...	--
Nov ...	paas_oneaccess...	OneAccess...	OneAccess	Yearly/Mont...	Expenditur...	oneaccess-y4bJlVyd4 d84317e5-9b60-476c-b9e3-...	--

The actual bills depend on the OneAccess instance's billing items. For details, see [Billing Overview](#).

----End

7 Arrears

If your configured payment method is unable to pay for your bill, your account will be in arrears. You will need to top up your account in a timely manner if you want to continue using your OneAccess instance.

Arrears Impact

Yearly/Monthly is a pre-paid billing mode, so you can continue using yearly/monthly OneAccess resources even if your account is in arrears. However, you cannot perform operations such as upgrading the instance specifications or renewing instances, because they will generate new expenditures.

Avoiding and Handling Arrears

Top up your account in time. For details, see [Top-Up and Repayment](#).

If your OneAccess instance is no longer used, you can unsubscribe from it to avoid generating further expenditures.

To help make sure your account never falls into arrears, you can configure the **Balance Alert** on the **Overview** page of the Billing Center. Then, anytime an expenditure quota drops to below the threshold you specify, Huawei Cloud automatically notifies you by SMS or email.

If your account is in arrears, address the issue in a timely manner.

8 Billing Termination

When you purchase a yearly/monthly resource, you make a one-time up-front payment. By default, the billing automatically stops when the purchased subscription expires.

- If you no longer need a resource, but the subscription has not yet expired, you can unsubscribe from it. Depending on what coupons were used for the purchase and on if 5-day unconditional unsubscription rules apply, Huawei Cloud may issue you a refund. For details about unsubscription rules, see [Unsubscriptions](#).
- If you have enabled auto-renewal but no longer wish to automatically renew the subscription, disable it before the auto-renewal date (seven days before the expiration date by default) to avoid unexpected expenditures.

Searching for Resources from Bills and Stopping Billing

Step 1 Go to the Billing Center, and choose [Billing > Bill Details](#).

Step 2 Locate the row that contains the resource and copy the resource name.

Figure 8-1 Copying the resource name

The screenshot shows the Billing Center interface. At the top, there are filters for 'Billing Cycle' (Nov 2024) and 'Unbilled'. Below that, there are sorting options: 'Usage', 'By billing cycle', 'By day', and 'Details'. There are also buttons for 'Export' and 'Customize Column'. A search bar is present with the text 'By resource id (default setting)'. The main part of the image is a table with the following columns: 'Billing...', 'Account Name', 'Service Type', 'Resource T...', 'Billing Mode', 'Bill Type', 'Resource Name/ID', 'Resource Tag', and 'Specificatio...'. The 'Resource Name/ID' column is highlighted with a red box. The table contains three rows of data, each representing a resource with its name and ID.

Billing...	Account Name	Service Type	Resource T...	Billing Mode	Bill Type	Resource Name/ID	Resource Tag	Specificatio...
Nov ...	paas_oneaccess...	OneAccess...	OneAccess	Yearly/Mont...	Expenditur...	oneaccess-gm... 6638fdec-79e2-...	--	OneAccess...
Nov ...	paas_oneaccess...	OneAccess...	OneAccess	Yearly/Mont...	Expenditur...	oneaccess-hM8... acbf9b35-d3f4-...	--	OneAccess...
Nov ...	paas_oneaccess...	OneAccess...	OneAccess	Yearly/Mont...	Expenditur...	oneaccess-y4b... d84317e5-9b60-...	--	OneAccess...

Step 3 Log in to the management console, and click **OneAccess** under **Management & Governance**.

Step 4 In the instance list, search for the resource name copied in [Step 2](#).

Step 5 Click the instance to go to the details page, and click **Unsubscribe**.
----End

9 Cost Management

As you migrate more of your services to the cloud, managing cloud costs becomes more important. For example, you may be more concerned with cost management when using OneAccess. The following describes how optimizing costs can help you maximize return on investment.

Cost Optimization

OneAccess offers the Basic, Professional, and Enterprise editions with different prices and functions, such as conditional access control, custom API access control, identity synchronization, and CloudBridge agents. For details, see [Product Specifications](#).

- **Select proper specifications**

You can select proper OneAccess specifications to suit your scenarios:

- Select the Basic edition if you have a small number of users and only need to use fundamental features, such as conditional access control, identity synchronization, and CloudBridge agents.
- Select the Professional edition if you have a large number of users and need to use OneAccess' advanced features, such as access control, permission management, identity synchronization, and CloudBridge agents.
- Select the Enterprise edition if you need to deploy your resources separately and use OneAccess' advanced features, such as access control, permission management, identity synchronization, and CloudBridge agents.

- **Choose yearly billing for cost-effectiveness**

The Basic, Professional, and Enterprise editions of OneAccess will be more cost-effective for yearly billing because their average monthly price is lower than that of monthly billing. Choose yearly billing if you will use OneAccess for more than 10 months.