Alibaba Cloud

Elasticsearch

Pricing

C−⊃ Alibaba Cloud

Legal disclaimer

Alibaba Cloud reminds you to carefully read and fully understand the terms and conditions of this legal disclaimer before you read or use this document. If you have read or used this document, it shall be deemed as your total acceptance of this legal disclaimer.

1. You shall download and obtain this document from the Alibaba Cloud website or other Alibaba Cloud-authorized channels, and use this document for your own legal business activities only. The content of this document is considered confidential information of Alibaba Cloud. You shall strictly abide by the confidentiality obligations. No part of this document shall be disclosed or provided to any third party for use without the prior written consent of Alibaba Cloud.

2. No part of this document shall be excerpted, translated, reproduced, transmitted, or disseminated by any organization, company or individual in any form or by any means without the prior written consent of Alibaba Cloud.

3. The content of this document may be changed because of product version upgrade, adjustment, or other reasons. Alibaba Cloud reserves the right to modify the content of this document without notice and an updated version of this document will be released through Alibaba Cloud-authorized channels from time to time. You should pay attention to the version changes of this document as they occur and download and obtain the most up-to-date version of this document from Alibaba Cloud-authorized channels.

4. This document serves only as a reference guide for your use of Alibaba Cloud products and services. Alibaba Cloud provides this document based on the "status quo", "being defective", and "existing functions" of its products and services. Alibaba Cloud makes every effort to provide relevant operational guidance based on existing technologies. However, Alibaba Cloud hereby makes a clear statement that it in no way guarantees the accuracy, integrity, applicability, and reliability of the content of this document, either explicitly or implicitly. Alibaba Cloud shall not take legal responsibility for any errors or lost profits incurred by any organization, company, or individual arising from download, use, or trust in this document. Alibaba Cloud shall not, under any circumstances, take responsibility for any indirect, consequential, punitive, contingent, special, or punitive damages, including lost profits arising from the use or trust in this document (even if Alibaba Cloud has been notified of the possibility of such a loss).

5. By law, all the contents in Alibaba Cloud documents, including but not limited to pictures, architecture design, page layout, and text description, are intellectual property of Alibaba Cloud and/or its affiliates. This intellectual property includes, but is not limited to, trademark rights, patent rights, copyrights, and trade secrets. No part of this document shall be used, modified, reproduced, publicly transmitted, changed, disseminated, distributed, or published without the prior written consent of Alibaba Cloud and/or its affiliates. The names owned by Alibaba Cloud shall not be used, published, or reproduced for marketing, advertising, promotion, or other purposes without the prior written consent of Alibaba Cloud. The names owned by Alibaba Cloud include, but are not limited to, "Alibaba Cloud", "Aliyun", "HiChina", and other brands of Alibaba Cloud and/or its affiliates, which appear separately or in combination, as well as the auxiliary signs and patterns of the preceding brands, or anything similar to the company names, trade names, trademarks, product or service names, domain names, patterns, logos, marks, signs, or special descriptions that third parties identify as Alibaba Cloud and/or its affiliates.

6. Please directly contact Alibaba Cloud for any errors of this document.

Document conventions

Style	Description	Example
⚠ Danger	A danger notice indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results.	⚠ **Danger:** Resetting will result in the loss of user configuration data.
🔔 Warning	A warning notice indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results.	🔔 **Warning:** Restarting will cause business interruption. About 10 minutes are required to restart an instance.
🔊 Notice	A caution notice indicates warning information, supplementary instructions, and other content that the user must understand.	🔊 **Notice:** If the weight is set to 0, the server no longer receives new requests.
❓ Note	A note indicates supplemental instructions, best practices, tips, and other content.	❓ **Note:** You can use Ctrl + A to select all files.
>	Closing angle brackets are used to indicate a multi-level menu cascade.	Click **Settings**> **Network**> **Set network type**.
Bold	Bold formatting is used for buttons , menus, page names, and other UI elements.	Click **OK**.
Courier font	Courier font is used for commands	Run the `cd /d C:/window` command to enter the Windows system folder.
Italic	Italic formatting is used for parameters and variables.	`bae log list --instanceid` *Instance_ID*
[] or [a|b]	This format is used for an optional value, where only one item can be selected.	`ipconfig [-all|-t]`
{} or {a|b}	This format is used for a required value, where only one item can be selected.	`switch {active|stand}`

Table of Contents

1.Billing overview

This topic lists the billable items of Alibaba Cloud Elasticsearch and Logstash clusters and describes the supported billing methods and billing-related operations. The billing-related operations include billing method switching, renewal, cluster suspension or release due to overdue payments, billing detail viewing, and refunding. This topic also provides answers to frequently asked questions about billing.

The prices of clusters that have the same specifications may vary in different regions. For more information about the pricing of Elasticsearch clusters, see Pricing of Alibaba Cloud Elasticsearch.

Billable items

The following table lists the billable items of Elasticsearch and Logstash clusters. For more information, see Elasticsearch billable items and Logstash billable items.

Cluster type	Billable item	Billing method	Billing method switching
Elasticsearch	Specifications ⑦ **Note** Cluster specifications refer to the specifications that you configure based on your business requirements.	• Subscription • Pay-as-you-go	• Switch the billing method of a cluster from pay-as-you-go to subscription • Switch the billing method of a cluster from subscription to pay-as-you-go
	Storage space		
Logstash	Specifications		
	Storage space		

Billing methods and billing-related operations

Billing method or billing-related operation	Description
Billing method	Alibaba Cloud Elasticsearch and Logstash clusters support the subscription and pay-as-you-go billing methods. When you purchase a cluster, you can select a billing method based on your business requirements. For more information about the two billing methods, see Subscription and Pay-as-you-go.

Billing method or billing-related operation	Description
Renewal	Subscription Elasticsearch or Logstash clusters are automatically released after they expire. If you want to continue using the clusters, you can manually renew the clusters or enable auto-renewal for them before the system releases them. Otherwise, resources such as clusters and disks are automatically released, and the data that is stored on the clusters is permanently deleted. For more information about cluster renewal, see Elasticsearch renewal or Logstash renewal.
Cluster suspension or release due to overdue payments	If you have an overdue payment, the system sends you a notification to remind you to top up your account. If you do not top up your account within a specific period, the system suspends or releases your cluster. For more information, see Overdue payments and cluster suspension or release.
Billing detail viewing	If you have questions about the consumption of your Elasticsearch service, you can view your bills and billing details in the User Center. For more information, see View billing details.
Refunding	If you no longer require your pay-as-you-go cluster, you can release or scale in your cluster based on your business requirements. If you no longer require your subscription cluster, you can request a refund for the cluster. For more information, see Refunds.

FAQ about billing

If you have questions about billing when you purchase an Elasticsearch or Logstash cluster, view the instructions in FAQ about the billing of Alibaba Cloud Elasticsearch clusters. If you cannot resolve the issue based on the instructions, submit a ticket for technical support.

2.Billable items

2.1. Elasticsearch billable items

You are charged for your Alibaba Cloud Elasticsearch clusters based on cluster specifications and storage space per node.

Billable items and billing formulas

Billable item	Billing formula

Cluster specifications
 	
? **Note** Cluster specifications refer to the specifications that you configure based on your business requirements.
	• Data nodes, Kibana nodes, dedicated master nodes, warm nodes, and client nodes support both the subscription and pay-as-you-go billing methods. The following formulas are used to calculate the fees of these nodes:
	  ○ Subscription: Fees = Price of the specifications of a single node × Number of nodes × Subscription duration
	  ○ Pay-as-you-go: Fees = Price of the specifications of a single node × Number of nodes × Usage duration
	• Elastic nodes support only the pay-as-you-go billing method, regardless of the billing method of your cluster. The following formula is used to calculate the fees of elastic nodes:
	  Pay-as-you-go: Fees = Storage space per node × Number of nodes × Unit price of cloud disks × Usage duration

Storage space	• Subscription: Fees = Storage space per node × Number of nodes × Unit price of cloud disks × Subscription duration • Pay-as-you-go: Fees = Storage space per node × Number of nodes × Unit price of cloud disks × Usage duration

2.2. Logstash billable items

You are charged for your Alibaba Cloud Logstash clusters based on cluster specifications and storage space per node.

Billable items and billing formulas

Billable item	Billing formula
Cluster specifications	• Subscription: Fees = Price of the specifications of a single node × Number of nodes × Subscription duration • Pay-as-you-go: Fees = Price of the specifications of a single node × Number of nodes × Usage duration

Billable item	Billing formula
Storage space	- Subscription: Fees = Storage space per node × Unit price of cloud disks × Number of nodes × Subscription duration - Pay-as-you-go: Fees = Storage space per node × Unit price of cloud disks × Number of nodes × Usage duration

3.Billing methods
3.1. Subscription

Alibaba Cloud Elasticsearch and Logstash clusters support the subscription and pay-as-you-go billing methods. This topic describes the billing rules of subscription Elasticsearch and Logstash clusters.

Overview

Subscription is a billing method in which you pay for resources in advance before you can use them. The subscription billing method provides the following features:

- This billing method allows you to reserve resources in advance and receive discounted rates.
- During the use of subscription clusters, you can switch their billing methods based on your business requirements. For more information, see Switch the billing method of a cluster from subscription to pay-as-you-go.
- If you want to continue using a subscription cluster after the current billing cycle of the cluster expires, you must renew the cluster. For more information, see Elasticsearch renewal or Logstash renewal.

The following figure shows the supported subscription duration options. You can select a subscription duration based on your business requirements.

> **Notice**
> - Before you claim a free trial of a subscription cluster, make sure that your Alibaba Cloud account does not have overdue payments.
> - For more information about the pricing of Elasticsearch and Logstash clusters, see Pricing of Alibaba Cloud Elasticsearch.

For more information about the billable items and billing rules of subscription Elasticsearch and Logstash clusters, see Elasticsearch billable items and Logstash billable items. If you no longer require a cluster that has not expired, you can request a refund. For more information, see Refunds.

Billing cycle

You are billed for a subscription Elasticsearch or Logstash cluster based on its subscription duration, which is in UTC+8. The billing cycle of the cluster starts when the cluster is created or renewed and ends at 00:00:00 on the day after the expiration day. The start time is accurate to the second.

> ⑦ **Note**   If your Alibaba Cloud account has overdue payments, the system may suspend your cluster and send you a suspension notification. You must top up your account within a specific period. If you do not top up your account within this period, the system suspends or releases your cluster. For more information about the changes in the status of a cluster after a payment becomes overdue, see Overdue payments and cluster suspension or release.

3.2. Pay-as-you-go

Alibaba Cloud Elasticsearch and Logstash clusters support the subscription and pay-as-you-go billing methods. This topic describes the billing rules of pay-as-you-go Elasticsearch and Logstash clusters.

Overview

Pay-as-you-go is a billing method that allows you to pay only for resources that you actually use. The pay-as-you-go billing method provides the following features:

- You can purchase pay-as-you-go clusters on demand. You do not need to purchase a large number of resources in advance.
- During the use of pay-as-you-go clusters, you can switch their billing methods based on your business requirements. For more information, see Switch the billing method of a cluster from pay-as-you-go to subscription.
- You can release or scale in pay-as-you-go clusters based on your business requirements to reduce costs.
  - For more information about how to release or scale in an Elasticsearch cluster, see Release a cluster or Scale in a cluster.
  - For more information about how to release a Logstash cluster, see Release a cluster.

> 🔊 **Notice**   For more information about the pricing of Elasticsearch and Logstash clusters, see Pricing of Alibaba Cloud Elasticsearch.

For more information about the billable items and billing rules of pay-as-you-go Elasticsearch and Logstash clusters, see Elasticsearch billable items and Logstash billable items.

Billing cycle

You are billed for your pay-as-you-go Elasticsearch and Logstash clusters every hour on the hour (in UTC+8). A new billing cycle starts after the previous bill is paid. If the sum of your account balance and vouchers is less than the amount due indicated on the bill, the system sends you a notification by text message or email.

> ⑦ **Note**   If the sum of your account balance and vouchers is less than 0, the system may suspend your cluster and send you a suspension notification. You must top up your account within a specific period. If you do not top up your account within this period, the system suspends or releases your cluster. For more information about the changes in the status of a cluster after a payment becomes overdue, see Overdue payments and cluster suspension or release.

4.Change billing methods

4.1. Switch the billing method of a cluster from pay-as-you-go to subscription

Switch the billing method of an Elasticsearch or Logstash cluster from pay-as-you-go to subscription

After you create a pay-as-you-go Alibaba Cloud Elasticsearch or Logstash cluster, you can switch its billing method to subscription to pay only for reserved resources. This topic describes the procedure in detail.

Prerequisites

The cluster whose billing method you want to switch meets the following requirements:

- The cluster belongs to your Alibaba Cloud account.
- The cluster does not have unpaid switching orders.

  If an unpaid switching order exists, you must cancel the unpaid order and place another order to switch the billing method.

- The cluster is in a normal state.

Switch the billing method of an Elasticsearch cluster from pay-as-you-go to subscription

1. Log on to the Elasticsearch console.
2. In the left-side navigation pane, click **Elasticsearch Clusters**.
3. In the top navigation bar, select a resource group and a region.
4. In the left-side navigation pane, click Elasticsearch Clusters again. On the Elasticsearch Clusters page, find the Elasticsearch cluster whose billing method you want to switch and perform one of the following operations:

   - In the **Actions** column, choose **More > Switch to Subscription**.
   - Click the ID of the cluster in the Cluster ID/Name column. On the **Basic Information** page, click **Switch to Subscription**.

5. On the **Confirm Order** page, select a purchase cycle.

   You can purchase a cluster on a monthly basis. You must select at least one month for the purchase cycle.

6. Read the terms of service, select **Elasticsearch (Subscription) Terms of Service**, and then click **Activate**.

7. Complete the payment as prompted.
   After you pay for the order, the billing method of the cluster is switched from pay-as-you-go to subscription.

Switch the billing method of a Logstash cluster from pay-as-you-go to subscription

1. Log on to the Elasticsearch console.
2. In the top navigation bar, select the region where the desired cluster resides.

3. In the left-side navigation pane, click **Logstash Clusters**.

4. On the Logstash Clusters page, find the Logstash cluster whose billing method you want to switch and perform one of the following operations:

   ○ In the **Actions** column, choose **More > Switch to Subscription**.

   ○ Click the ID of the cluster in the Cluster ID/Name column. On the **Basic Information** page, click **Switch to Subscription**.

5. On the **Confirm Order** page, select a purchase cycle.

   You can purchase a cluster on a monthly basis. You must select at least one month for the purchase cycle.

6. Read the terms of service, select **Logstash (Subscription) Terms of Service**, and then click **Buy Now**.

7. Complete the payment as prompted.
   After you pay for the order, the billing method of the cluster is switched from pay-as-you-go to subscription.

4.2. Switch the billing method of a cluster from subscription to pay-as-you-go

After you create a subscription Alibaba Cloud Elasticsearch or Logstash cluster, you can switch its billing method to pay-as-you-go to save costs. This way, you can use the Elasticsearch or Logstash cluster more flexibly. After the billing method of the cluster is switched to pay-as-you-go, make sure that your account balance is sufficient. If your account balance is insufficient, overdue payments may occur, which affects your services.

Prerequisites

The Elasticsearch or Logstash cluster whose billing method you want to switch is in the Active or Expired state.

Precautions

Before you switch the billing method of a cluster from subscription to pay-as-you-go, take note of the following items:

- The cluster is not released after the billing method is switched to pay-as-you-go. Make sure that your account balance is sufficient. If your account balance is insufficient, the cluster may be suspended due to overdue payments. If you no longer want to use the cluster, back up the data stored on the cluster and manually release the cluster in the console.

- After you switch the billing method from subscription to pay-as-you-go, you receive a refund for the remaining balance of the subscription. You are charged a service fee of 15% of the refund for the billing method switching.

- After the billing method is switched to pay-as-you-go, the system refunds the remaining amount of the subscription and stored-value cards to the original payment account. Coupons and vouchers cannot be refunded.

- If the cluster has pending renewal or upgrade orders, a full refund is returned to the original payment account.

- Renewals offered by Alibaba Cloud due to Internet Content Provider (ICP) filings, errors, or server room migration cannot be refunded.

Switch the billing method of an Elasticsearch cluster from subscription to pay-as-you-go

1. Log on to the Elasticsearch console.

2. In the left-side navigation pane, click **Elasticsearch Clusters**.

3. On the Elasticsearch Clusters page, find the cluster whose billing method you want to switch and choose **More > Switch to Pay-as-you-go** in the **Actions** column.

4. On the **Switch to Pay-As-You-Go** page, view billing information. Read the terms of service, select **Elasticsearch (Pay-As-You-Go) Terms of Service**, and then click **Buy Now**.

Switch the billing method of a Logstash cluster from subscription to pay-as-you-go

1. Log on to the Elasticsearch console.

2. In the left-side navigation pane, click **Logstash Clusters**.

3. On the Logstash Clusters page, find the cluster whose billing method you want to switch and choose **More > Switch to Pay-as-you-go** in the **Actions** column.

4. On the **Switch to Pay-As-You-Go** page, view billing information. Read the terms of service, select **Logstash (Pay-As-You-Go) Terms of Service**, and then click **Buy Now**.

5.Renewal
5.1. Elasticsearch renewal

Subscription Elasticsearch clusters are automatically released after they expire. If you want to continue using the clusters, you can manually renew the clusters or enable auto-renewal for them before the system releases them. This topic describes how to manually renew a subscription Elasticsearch cluster and how to enable or disable auto-renewal for a subscription Elasticsearch cluster.

Prerequisites

The cluster that you want to renew is in the Active or Locked state.

Manually renew a cluster

1. Log on to the Elasticsearch console.

2. In the left-side navigation pane, click **Elasticsearch Clusters**.

3. On the **Elasticsearch Clusters** page, find the cluster that you want to renew and perform one of the following operations:

   - In the **Actions** column, choose **More > Renew**.

   - In the Cluster ID/Name column, click the cluster ID. In the lower-right corner of the **Basic Information** section of the page that appears, click **Renew**.

4. On the **Renew** page, configure the **Duration** parameter.

   You can renew a cluster on a monthly basis.

5. Read the terms of service and select **Elasticsearch (Subscription) Terms of Service**. Then, click **Buy Now**.

6. Complete the payment as prompted.
   After you complete the payment, the cluster is automatically renewed.

Enable auto-renewal for a cluster

If you enable auto-renewal for clusters, you do not need to manually renew the clusters on a regular basis. Auto-renewal also helps prevent service interruptions that occur if you fail to renew clusters in time. You can perform one of the following operations to enable auto-renewal for a cluster:

> 📢 **Notice** A subscription cluster has a validity period. If you do not renew a subscription cluster before the end of the validity period, service interruptions or even data loss may occur. Pay-as-you-go clusters never expire and do not require renewal.

- Enable auto-renewal on the buy page

  You can enable auto-renewal on the buy page of a cluster, as shown in the following figure. For more information about how to create a cluster, see Create an Alibaba Cloud Elasticsearch cluster.

- Enable auto-renewal on the Renewal page
  i. In the top navigation bar of the Elasticsearch console, choose **Expenses > Renewal Management**.

ii. Configure the Validity Period, Instances, and Region parameters to search for the clusters for which you want to enable auto-renewal.

iii. On the **Manual** tab, enable auto-renewal for one or more clusters.

- Enable auto-renewal for one cluster: Find the cluster and click **Enable Auto Renewal** in the **Actions** column.

- Enable auto-renewal for multiple clusters: Select the clusters and click **Enable Auto Renewal** below the cluster list.

iv. In the Enable Auto Renewal dialog box, Configure the Unified Auto Renewal Cycle parameter and click **Auto Renew**.

   If the clusters appear in the list on the **Auto** tab, auto-renewal is enabled for the clusters.

Disable auto-renewal for a cluster

If you enable auto-renewal for your cluster, the system automatically deducts fees from your account nine days before the cluster expires. If you no longer require a cluster after the current billing cycle, you can disable auto-renewal for the cluster before the system deducts fees for the next billing cycle.

1. On the **Renewal** page, configure the Validity Period, Instances, and Region parameters to search for the clusters for which you want to disable auto-renewal.

2. Click the **Auto** tab.

3. Disable auto-renewal.

Method	Operation	Description
Enable manual renewal	- Enable manual renewal for one cluster: Find the cluster and click **Enable Manual Renewal** in the **Actions** column. - Enable manual renewal for multiple clusters: Select the clusters and click **Enable Manual Renewal** below the cluster list.	After you enable manual renewal for a cluster, you must manually renew the cluster before it expires. For more information, see Manually renew a cluster.
Enable non-renewal	- Enable non-renewal for one cluster: Find the cluster and click **Nonrenewal** in the **Actions** column. - Enable non-renewal for multiple clusters: Select the clusters and click **Set as Nonrenewal** below the cluster list.	After you enable non-renewal for a cluster, the cluster no longer provides services after it expires, and you are reminded of the cluster expiration only once. If you want to continue using the cluster, you can manually renew the cluster or modify its renewal settings before it expires.

4. Click **OK**.
   If the clusters appear in the list on the **Manual** or **Nonrenewal** tab, auto-renewal is disabled for the clusters.

5.2. Logstash renewal

Subscription Logstash clusters are automatically released after they expire. If you want to continue using the clusters, you can manually renew the clusters or enable auto-renewal for them before the system releases them. This topic describes how to manually renew a subscription Logstash cluster and how to enable or disable auto-renewal for a subscription Logstash cluster.

Prerequisites

A subscription Logstash cluster is created. For more information, see Step 1: Create a Logstash cluster.

Manually renew a cluster

1. Log on to the Elasticsearch console.

2. In the top navigation bar, select the region where the desired cluster resides.

3. In the left-side navigation pane, click **Logstash Clusters**. On the Logstash Clusters page, find the cluster that you want to renew and perform one of the following operations:

   ○ In the **Actions** column, choose **More > Renew**.

   ○ In the Cluster ID/Name column, click the cluster ID. In the lower-right corner of the **Basic Information** page, click **Renew**.

4. On the **Renew** page, specify **Duration**.

   You can renew a cluster on a monthly basis.

5. Read the terms of service and select **Logstash (Subscription) Terms of Service**. Then, click **Buy Now**.

6. Complete the payment as prompted.
   After you complete the payment, the cluster is automatically renewed.

Enable auto-renewal for a cluster

If you enable auto-renewal for clusters, you do not need to manually renew the clusters on a regular basis, which helps reduce management costs. Auto-renewal also helps prevent service interruptions that occur if you fail to renew clusters in time. You can enable auto-renewal only for subscription clusters. You can perform one of the following operations to enable auto-renewal for a cluster:

● Enable auto-renewal on the Renewal page

   i. Log on to the Alibaba Cloud Elasticsearch console.

   ii. In the top navigation bar, choose **Expenses > Renewal Management**.

   iii. Specify the Validity Period, Instances, and Region parameters to search for the clusters for which you want to enable auto-renewal.

   iv. On the **Manual** tab, enable auto-renewal for one or more clusters.

      ■ Enable auto-renewal for one cluster: Find the cluster and click **Enable Auto Renewal** in the **Actions** column.

      ■ Enable auto-renewal for multiple clusters: Select the clusters and click **Enable Auto Renewal** below the cluster list.

   v. In the Enable Auto Renewal dialog box, specify Unified Auto Renewal Cycle and click **Auto Renew**.

      If the clusters appear in the list on the **Auto** tab, auto-renewal is enabled for the clusters.

Disable auto-renewal for a cluster

If you enable auto-renewal for your cluster, the system automatically deducts fees from your account nine days before the cluster expires. If you no longer require a cluster after the current billing cycle, you can disable auto-renewal for the cluster before the system deducts fees for the next billing cycle.

1. Log on to the Elasticsearch console.

2. In the top navigation bar, choose **Expenses > Renewal Management**.

3. Specify the Validity Period, Instances, and Region parameters to search for the clusters for which you want to disable auto-renewal.

4. Click the **Auto** tab.

5. Disable auto-renewal.

Method	Operation	Description
Enable manual renewal	○ Enable manual renewal for one cluster: Find the cluster and click **Enable Manual Renewal** in the **Actions** column. ○ Enable manual renewal for multiple clusters: Select the clusters and click **Enable Manual Renewal** below the cluster list.	After you enable manual renewal for a cluster, you must manually renew the cluster before it expires. For more information, see Manually renew a cluster.
Enable non-renewal	○ Enable non-renewal for one cluster: Find the cluster and click **Nonrenewal** in the **Actions** column. ○ Enable non-renewal for multiple clusters: Select the clusters and click **Set as Nonrenewal** below the cluster list.	After you enable non-renewal for a cluster, the cluster no longer provides services after it expires, and you are reminded of the cluster expiration only once. If you want to continue using the cluster, you can manually renew the cluster or modify its renewal settings before it expires.

6. Click **OK**.
   If the clusters appear in the list on the **Manual** or **Nonrenewal** tab, auto-renewal is disabled for the clusters.

6.Overdue payments and cluster suspension or release

Overdue payments and cluster suspension or release in Elasticsearch

If you have an overdue payment, the system sends you a notification to remind you to top up your account. If you do not top up your account within a specific period, the system suspends or releases your cluster.

Instructions

Cluster type	Pay-as-you-go	Subscription

Cluster type	Pay-as-you-go	Subscription
Elasticsearch	- If you have an overdue payment, the system sends you a notification. For pay-as-you-go resources, the system automatically deducts fees from your account. If your account balance is less than zero, the system sends you a notification by text message or email. - If you do not top up your account within 15 days after an overdue payment occurs, the system suspends your cluster and sends you a suspension notification. - The system releases your cluster and sends you a release notification 15 days after the cluster is suspended. If your account balance is greater than zero within 15 days after your cluster is suspended, you can continue to use the cluster. If your account balance is still less than zero 15 days after your cluster is suspended, the system releases the cluster. After the cluster is released, the data stored on the cluster is permanently deleted and cannot be restored. **Notice** For clusters that are automatically released due to overdue payments, the system immediately deletes the clusters and the data stored on them. For clusters that are manually released, the system retains the clusters for 24 hours before the system deletes them and the data stored on them. During this period, you can choose to recover or immediately release them. For more information, see Release a cluster.	- The system sends you notifications three days before your cluster expires, one day before your cluster expires, and on the expiration day. - The system sends you notifications on the sixth day and fourteenth day after your cluster expires. - The system suspends your cluster and sends you a suspension notification 15 days after the cluster expires. - The system releases your cluster and sends you a release notification 15 days after the cluster is suspended. If your account balance is greater than zero within 15 days after your cluster is suspended, you can continue to use the cluster. If your account balance is still less than zero 15 days after your cluster is suspended, the system releases the cluster. After the cluster is released, the data stored on the cluster is permanently deleted and cannot be restored. **Notice** For clusters that are automatically released due to overdue payments, the system immediately deletes the clusters and the data stored on them. For clusters that are manually released, the system retains the clusters for 24 hours before the system deletes them and the data stored on them. During this period, you can choose to recover or immediately release them. For more information, see Release a cluster.

Cluster type	Pay-as-you-go	Subscription
Logstash	- If you have an overdue payment, the system sends you a notification. For pay-as-you-go resources, the system automatically deducts fees from your account. If your account balance is less than zero, the system sends you a notification by text message or email. - If you do not top up your account within 24 hours after an overdue payment occurs, the system suspends your cluster. You can still use your cluster and the system still deducts fees from your account within 24 hours after your account balance is less than zero. After 24 hours, the system suspends the cluster and stops deducting fees from your account. - The system releases your cluster seven days after the cluster is suspended. If your account balance is greater than zero within seven days after your cluster is suspended, you can continue to use the cluster. If your account balance is still less than zero seven days after your cluster is suspended, the system releases the cluster. After the cluster is released, the data stored on the cluster is permanently deleted and cannot be restored. ⯀ **Notice** For clusters that are automatically released due to overdue payments, the system immediately deletes the clusters and the data stored on them. For clusters that are manually released, the system retains the clusters for 24 hours before the system deletes them and the data stored on them. During this period, you can choose to recover or immediately release them. For more information, see Release a cluster.	- The system sends you notifications three days before your cluster expires, one day before your cluster expires, and on the expiration day. - The system sends you notifications on the sixth day and fourteenth day after your cluster expires. - The system suspends your cluster 15 days after the cluster expires. - The system releases your cluster 15 days after the cluster is suspended. If your account balance is greater than zero within 15 days after your cluster is suspended, you can continue to use the cluster. If your account balance is still less than zero 15 days after your cluster is suspended, the system releases the cluster. After the cluster is released, the data stored on the cluster is permanently deleted and cannot be restored. ⯀ **Notice** For clusters that are automatically released due to overdue payments, the system immediately deletes the clusters and the data stored on them. For clusters that are manually released, the system retains the clusters for 24 hours before the system deletes them and the data stored on them. During this period, you can choose to recover or immediately release them. For more information, see Release a cluster.

7.View billing details

If you have questions about the consumption of your Alibaba Cloud Elasticsearch service, you can view your bills and billing details in the User Center. This topic describes how to view bills and billing details.

Procedure

1. Log on to the Elasticsearch console.

2. In the top navigation bar, click **Expenses** to go to the User Center.

3. In the left-side navigation pane, click **Spending Summary**.

4. On the Bills page, view billing information.

   - Click the **Overview** tab to view the overall billing information.

     On the Overview tab, billing information is displayed by service and billing cycle. Each service has one entry of billing information for each billing cycle.

   - Click the **Bills** tab to view billing information by bill.

     You can view the billing information of each order in each billing cycle.

   - Click the **Details** tab to view billing details.

     You can filter billing details by statistical item and period. The billing details include billable items, unit price, and usage.

> ⑦ Note
>
> - You can click **Customize Column Options** in the upper-right corner of the billing detail list to select the items to be displayed.
> - If you want to analyze bills, you can click **Export Billing Overview (CSV)** to export bills to your on-premises machine and view the bills.

8.Refunds

This topic describes the refund rules for Alibaba Cloud Elasticsearch and Logstash clusters and the related operations.

Subscription clusters

You are not allowed to manually request refunds for your subscription Elasticsearch and Logstash clusters. If you want to terminate a subscription cluster from the next billing cycle, make sure that all the data stored on the cluster is backed up. Then, log on to the Alibaba Cloud Management Console and choose **Expenses > Renewal Management** in the top navigation bar to disable auto-renewal for the cluster. You can use the cluster till the end of the current billing cycle. However, fees that are paid are not refunded. The cluster is not automatically renewed in the next billing cycle. If you want to immediately terminate a subscription cluster, you can submit a ticket to request the termination.

Pay-as-you-go clusters

Pay-as-you-go Elasticsearch and Logstash clusters do not support refunds. You can release or scale in the clusters based on your business requirements.

- For more information about how to release or scale in an Elasticsearch cluster, see Release a cluster and Scale in a cluster.
- For more information about how to release a Logstash cluster, see Release a cluster.

9.FAQ about the billing of Alibaba Cloud Elasticsearch clusters

This topic provides answers to some frequently asked questions about the billing of Alibaba Cloud Elasticsearch clusters.

FAQ about the billing of Elasticsearch clusters

- Are discounts offered for Elasticsearch clusters?
- Does the system automatically release an expired subscription Elasticsearch cluster?
- How do I enable manual renewal for an Elasticsearch cluster?
- How do I enable auto-renewal for an Elasticsearch cluster?
- Is the X-Pack plug-in provided by Alibaba Cloud Elasticsearch free of charge?

Are discounts offered for Elasticsearch clusters?

For the same usage duration, **subscription** Elasticsearch clusters offer a better price-point than **pay-as-you-go** Elasticsearch clusters. In addition, higher discounts are offered for **subscription** Elasticsearch clusters with subscriptions of one or more years. The offered discounts are 15% off for one year, 30% off for two years, and 50% off for three years.

Does the system automatically release an expired subscription Elasticsearch cluster?

If you do not enable auto-renewal for your subscription Elasticsearch cluster, the system automatically releases the cluster after the cluster expires. For more information about how to enable auto-renewal, see Enable auto-renewal for a cluster.

How do I enable manual renewal for an Elasticsearch cluster?

Manual renewal applies only to subscription Elasticsearch clusters. For more information about how to enable manual renewal, see Elasticsearch renewal.

How do I enable auto-renewal for an Elasticsearch cluster?

Auto-renewal applies only to subscription Elasticsearch clusters. For more information about how to enable auto-renewal, see Enable auto-renewal for a cluster.

Is the X-Pack plug-in provided by Alibaba Cloud Elasticsearch free of charge?

Yes, the X-Pack plug-in provided by Alibaba Cloud Elasticsearch is free of charge. This plug-in is integrated with Alibaba Cloud Elasticsearch.